



## ***Categories***

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## Solar Power Solutions for Security Applications

**SunWize® Power Ready Systems Provide Continuous Power Where and When It's Needed:**

- Homeland Security • CCTV Security Cameras & Illuminators • Security Lighting • Loss Prevention • Video Surveillance
- Remote Site Monitoring • Intrusion Alarms • Data Collection & Instrumentation • Wireless Communications

SunWize Power Ready Systems are engineered to match your load's requirements and are a cost-effective power solution. Using photovoltaic (PV) technology to convert light from the sun into electricity, SunWize Power Ready Systems supply continuous, clean, reliable power reducing the burning of fossil fuels and contributing to a healthier environment.

SunWize Power Ready Systems are extremely robust and reliable, making them an ideal power source for rugged, remote sites and other locations where wires can't be trenched or utility power is unavailable. The pre-assembled, integrated systems are weather resistant and easy to install and require almost no maintenance.



***Contact ADI Systems Group at 1-800-ADI-SYS1 for more information***

**DEDICATED MICROS****480TVL Color Camera****DD-ICECM3HL**

- Economical 480 TVL color camera
- Low light color for indoor use
- 1/3" Sony Super HAD CCD
- State of the art digital signal processor & optical filters
- Accepts C or CS lenses
- Compatible with all auto iris lenses
- Durable zintec casing & cast zinc lens mount

**DEDICATED MICROS****540 TVL Color Camera****DD-ICECM3UL**

- Economical 540 TVL color camera
- Low light color for indoor use
- 1/3" Sony Super HAD CCD
- State of the art digital signal processor & optical filters
- Accepts C or CS lenses
- Compatible with all auto iris lenses
- Durable zintec casing & cast zinc lens mount

**DigiaCam Cost-Effective Camera****KA-KTCDG1**

- High resolution of 480 color TVL
- Digital signal processing
- Lightweight, compact size
- 12 VDC/24 VAC
- Accepts auto iris lenses

**UltraView Wide Dynamic Range Camera****KA-KTCCP3**

- Next generation Xposure technology
- 520 horizontal lines of resolution
- Improves on original UltraView low-light performance & color balance
- Continuous real time optimization
- Dynamic range of 95dB (typical) 120dB (max)
- Optional progressive scan input
- Preset modes for different situations
- Uses less power

**Honeywell****HCBD Series Ultra Compact Wide Dynamic Camera****HCBWDHR37**

- Includes 3.7 mm semi-pinhole lens

**HCBWDHR43**

- Includes 4.3 mm semi-pinhole lens

**HCBWDHR00**

- Used with fixed lens\*

**HCBWDHRVF**

- Used with vari-focal lens\*

**HCBWDHR30**

- Includes 3.0 mm semi-pinhole lens



- A wide dynamic solution for high-contrast indoor environments where extreme backlighting makes detailed images hard to get
- 480 TVL captures clear color video
- Low-light sensitivity to 0.70 lux provides superior image quality
- Available in wide range of lenses:
  - \* 2.9 ~ 12mm fixed lens (sold separately)
  - \* 2.6 ~ 6, 4 ~ 9 or 9 ~ 22 mm Vari-focal Auto Iris lens (sold separately)
- Ultra compact size for discreet applications & installation in very small areas
- Mounts easily in ATMs, lobbies & warehouses
- Low cost solution

**Honeywell****SnapPak Kits - Pre-assembled Camera Housing**

- Outdoor camera installations are a snap with SnapPak. Convenient pre-assembled package with camera, back-focused lens, housing (HHC12WM2 IP66 Environmental housing with sunshield, heater/blower) and mounting hardware - all you have to do is choose the camera you want.

**HKHCD48D271**

- Includes HCD484L Hi Res True Day/Night Color Camera, HLD27V13DNL (2.7 - 13.5 mm, F1.3 DC Iris Lens)

**HKHCD48D550**

- Includes HCD484L Hi Res True Day/Night Color Camera, HLD5V50DNL (5 - 50 mm, F1.6 DC Iris Lens)

**HKHCC33D288**

- Includes HCC334L Standard Resolution Color Camera, HLD28V8F95L (2.8 - 8 mm, F0.95 DC Iris Lens)

**HKHCC48D288**

- Includes HCC484L Color Camera, 480 TVL, HLD28V8F95L (2.8 - 8 mm, F0.95 DC Iris Lens)

**HKHCS47D550**

- Includes HCCM474M Color/Black and White Camera, HLD5V50F13L (5 - 50 mm, F1.3 DC Iris Lens)

**HKHCC48D550**

- Includes HCC484L Color Camera, HLD5V50F13L (5 - 50 mm, F1.3 DC Iris Lens)

**Honeywell****L-Series 1/3" Color Cameras****HCC334L**

- 330 TVL with 50 dB S/N ratio
- 0.20 lux @ F1.2

**HCC484L**

- 480 TVL with 50 dB S/N ratio
- 0.40 lux @ F1.2
- BLC & AES (1/60 to 100,000 seconds)
- Auto White Balance
- Compatible with DD or video type Auto Iris lenses
- SPS 12 VDC/24 VAC with Line Lock

**Honeywell****L-Series 1/3" Monochrome Cameras****HCM384L**

- Standard resolution
- 380 TVL with 50 dB S/N ratio, 0.05 lux @ F1.2

**HCM574L**

- High resolution
- 570 TVL resolution with 50 dB S/N ratio, 0.07 lux @ F1.2
- BLC & AES (1/60 to 100,000 seconds)
- Compatible with DD or video type Auto Iris lenses
- SPS 12 VDC/24 VAC with Line Lock

**Honeywell****Hi-Resolution Color Camera with RS485 UTP****HCC484TP**

- 480 TV lines resolution
- Ultra low light: 0.001 lux
- Powerful backlight compensation using Black Mask BLC
- OSD menu control
- Coax & UTP output for large scale system integration
- Remote control through RS485

**Honeywell****Hi-Res Ultra Wide Dynamic Color Camera****HCU484**

- Great solution for ATMs, lobbies, and warehouses where you have high contrast and changing light conditions
- 32-bit digital processing
- 480 TVL, 0.4 lux @ F1.2
- Dynamic range: 102 dB typical/120 dB max
- OSD menu/wide dynamic preset/RS-485 control using keyboard
- DC & manual iris lens support
- SPS 12 VDC/24 VAC with/Line Lock



**Ikegami**



## 1/3" DPS Hyper Dynamic Color Camera IK-ISA10

- The IK-ISA10 realizes wide range of backlight compensation with 95dB typical/120dB maximum
- Wide Dynamic range function
- It has capability to see a high contrast subject in a natural state even in scenes of wide range illuminance
- Winner of SSI TOP30 selection



**Ikegami**



## 1/3" Super Cube Color Camera IK-ICD505

- 520 TV line resolution
- 0.10 lux @ F1.0
- Digital Day/Night operation (ACK)
- Back Light Compensation
- Automatic Electronic Shutter
- Automatic White Balance
- To receive 10 year warranty, register online



**JVC**



JV-TKC920BU

## 1/3" Color Camera

### JV-TKC920BU

- 1/3" high res IT CCD with 380,000 effective pixels
- 550 TV lines of horizontal resolution
- Super LoLux™ sensitivity: 7.0 lux F1.2 (color mode), 0.48 lux F1.2 (B&W mode)
- Easy day/night function
- S/N ratio 50 dB (AGC off)

### JV-TKC750U

- 1/3" IT CCD with 250,000 effective pixels
- 330 TV lines of horizontal resolution
- Minimum illumination: 0.28 lux F1.2
- Auto tracking white balance (ATW) and one touch auto white balance (AWB)



JV-TKC750U

**Rainbow**



## Standard Camera

### RA-ECL540

- 1/3" color CCD
- 540 lines resolution
- High sensitivity
- Electronic iris
- 12VDC/24VAC
- 3 year warranty



## 1/3" High Resolution Digital Color Camera OG-SCC82311

- 1/3" Super HAD IT CCD
- 540 TVL of resolution
- Minimum scene illumination: 0.12 lux @ 15 IRE (F1.2)
- Electronic Day/Night function
- BLC/AGC • Automatic White Balance
- Accepts 2 types of Auto Iris lenses (DC/Video)
- DSP (Digital Signal Processing) • Digital Noise Reduction
- Built-In Ground Fault Isolation Transformer
- 12VDC/AC24V (60Hz)



## 1/3" Day/Night, High Res Digital Color Camera OG-SCC82391

- 1/3" Super HAD CCD
- 540 Color/570 B/W TVL of resolution
- DSP (Digital Signal Processing)
- Minimum Scene Illumination: 0.15 Color/0.015 B/W lux @ 15 IRE (F1.2)
- BLC/AGC • Automatic White Balance
- Accepts 2 types of Auto Iris lenses (DC/Video)
- Flickerless • Line-Lock Synchronization
- Accepts CS/C lens mounts • 12VDC/AC24V (60Hz)
- Built-In Ground Fault Isolation Transformer



## 1/3" B/W High Resolution Camera OG-SCC81311

- 1/3" Super HAD IT CCD
- 540 TV Lines of Resolution
- Minimum Scene Illumination: 0.12 LUX @15 IRE, F1.2
- DC Auto CCD Iris Lens
- Dynamic Defect Compensation
- Back Light Compensation
- ATW/AWC
- Dual Voltage: AC24V/DC12V (60Hz)
- DSP (Digital Signal Processing)
- Built-In Grand Fault isolation transformer

**SANYO**



## 1/3" B/W Cameras

### SY-VCB3384

### SY-VCB3454

- 570 TV lines of resolution
- High sensitivity - 0.07 lux @ F1.2
- Internal/External Sync, line lock

### SY-VCB3454

- 400 TV lines of resolution
- High Sensitivity 0.05 lux @ F1.2
- 24VAC/12VDC dual power operation

**SANYO**



## 1/4" DSP High Performance Color Camera SY-VCC3944

- More than 350 TV lines of resolution
- Minimum illumination 0.3 lux (high gain, F1.2)
- Built-in DSP circuitry
- Two types of backlight compensation
- Electronic Iris
- Internal or line lock sync
- 12 VDC/24 VAC dual power operation
- 3 Year Warranty



**SANYO**



## Super High Resolution Color Casino Camera

SY-VCC5884E

- Super high resolution of more than 540 lines
- High sensitivity - minimum illumination of 1.0 lux
- Automatic Gain Control (on/off)
- Electronic Iris function
- Center zone backlight compensation
- Unique Compact Design - fits in 5" domes
- 12VDC/24 VAC dual power operation
- 3 Year Warranty

**SANYO**



## 1/3" Super High Resolution Color Camera

SY-VCC6584E

- Super high resolution of more than 540 lines
- High Sensitivity - minimum illumination of 0.5 lux
- Built-in DSP circuitry
- Multi-zone/center-zone backlight compensation
- Electronic Iris - Electronic Shutter 1/60 - 1/10,000
- Internal Sync/Line Lock
- 12 VDC/24 VAC dual power operation
- 3 Year Warranty

**SANYO**



## Super High Resolution/Sensitivity Color Camera

SY-VCC6594E

- More than 540 TV lines of resolution
- 0.3 lux @ F1.2 minimum illumination
- EXview™ CCD Technology
- DC & Video Auto Iris Lens Compatibility
- Smart multi-zone weighted backlight compensation
- Built-in DSP circuitry
- 3 Year Warranty

**SANYO**



## Pan-Focus High Resolution Color Camera

SY-VCCP6784

- NO FOCUS ADJUSTMENT REQUIRED
- Super high resolution of more than 520 TV lines
- Minimum illumination: 1.9 lux
- Built-In 2.6X Motorized Zoom Pan-Focus Lens (f=2.8-7.3mm)(F1.9-3.0)
- Built-In Motion Detection Function
- Built-In Privacy Masking Function
- 12VDC/24VAC Dual Power Operation
- 3 Year Warranty

CCTV

**SONY**



## 1/2" Exwave Color Camera

SH-SSCDC80

SH-SSCDC83

- 1/2"-type CCD with Exwave HAD technology
- Horizontal resolution - 480 TV lines
- High sensitivity - 0.4 lux (F1.2, 50IRE)
- AGC: Turbo/Normal/Manual/Off switchable
- White balance: ATW Pro/ATW/3200K/5600K/Manual switchable
- Four selectable gamma curves
- Accepts video or DC auto iris lenses
- CS mount

**SONY**



## 1/3" SuperHAD CCD Color Camera, Stand. Res.

SH-SSCDC174

- 1/3"-type CCD with Super HAD technology
- Horizontal resolution - 330 lines
- High sensitivity - 0.8 lux (F1.2, 50IRE)
- CCD IRIS function allows the use of low cost manual iris lenses
- Backlight compensation: ON/OFF switchable
- AGC: TURBO/OFF switchable • Accepts DV auto iris lenses
- Wide range CCD IRIS function (ON/OFF switchable, 1/60 to 1/1000,000's)
- Wide range Auto Tracing White balance (ATW)
- CS mount • AC24V operation

**SONY**



## 1/3" SuperHAD High Resolution Color Camera

SH-SSCDC374

- 1/3"-type CCD SuperHAD
- Horizontal resolution - 480 TV lines
- High sensitivity - 0.8 lux (F1.2, 50IRE)
- CCD IRIS function allows for low cost manual iris lenses
- Backlight compensation: ON/OFF switchable
- AGC: TURBO/OFF switchable
- Wide range Auto Tracing White balance (ATW)
- Accepts DC auto iris lenses
- CS mount • AC 24V operation

**SONY**



## 1/3" SuperExwave HAD Color Video Camera

SH-SSCE453

- 1/3"-type CCD with SuperExwave technology
- Advanced Digital Signal Processing (DSP) technology - provides high-horizontal resolution of 540 TV lines
- High sensitivity - 0.55 lux (F1.2, 50IRE)
- CCD IRIS function allows for low cost manual iris lenses 1/60 to 1/100,000s
- Backlight compensation: ON/OFF switchable
- Selectable Auto White balance mode: ATW/ATW Pro
- DC Servo lens connection capability
- AC 24V or DC 12V operation • CS mount

**SONY**



## 1/3" Exwave HAD B&W Video Camera, High Resolution

SH-SSCM383

- 1/3"-type CCD with Exwave HAD technology
- Horizontal resolution - 570 TV lines
- High sensitivity - 0.07 lux (F1.2, 50IRE)
- Ideal for low light applications
- Sync system: Internal/AC line lock
- Backlight Compensation: ON/OFF switchable (when CCD IRIS function is ON)
- AGC: TURBO (up to 24dB)/OFF switchable
- CS mount

**TOSHIBA**



## Wide Dynamic Range Color Camera

TB-IK65WDA

- 520 lines of horizontal resolution
- 0.001 Lux minimum illumination
- RS-422 remote set-up from DVR
- Digital noise reduction with 53 dB signal to noise ratio
- Easy set-up: programming via menu or dip switch
- The ultimate camera for extreme lighting conditions
- Lens not included

UL

**PELCO**



## Digital CCD Lowlight Color Camera

PE-CC3751H2

- LowLight™ Technology
- Compact Body Style
- 1/3-Inch Format CCD Imager
- 24 VAC/12 VDC Power
- Line Lock with Phase Adjustment
- Backlight Compensation
- Horizontal Resolution of 480 TV Lines
- For Use with Direct Drive and Auto Iris Lenses or Fixed/Manual Iris Lenses
- Removable Top/Bottom Mount

UL

**PELCO**



## Digital CCD Color Camera

PE-CH10H

- Compact Body Style
- 1/3-Inch Format CCD Imager
- 540 TV Lines
- 0.4 Lux Sensitivity
- Autosensing DC/Video Drive Auto Iris
- White Balance Settings for Difficult Lighting Situations
- Automatic Gain Control, Electronic Shutter Control, and Backlight Compensation
- Flickerless mode • Eclipser Function
- Autosensing power • Internal top/bottom mount

UL

## APPRO®



### IR Color Vandal Proof Tube Camera

B7-CV7760D

- 1/3" Sony SuperHAD CCD
- 480TVL resolution available
- 4 - 9mm auto iris varifocal lens
- External lens adjustment
- 12VDC and dual voltage optional
- 12VDC/24VAC

## APPRO®



### Full Range IR Day/Night Bullet Camera

B7-CV7817

B7-CV7819

B7-CV3151

- 1/3" Sony CCD with 4.3mm fixed or 4-9mm vari-focal lens (3151)
- 380/480/540 TVL resolution
- Up to 90' IR range
- Mechanical IR cut filter
- Outdoor IP66 tube with external lens adjustment
- Coated glass without IR glare
- DV12V or DC12V/AC24V (3151)

## DIGIMERGE®



### High Res Heavy Duty Outdoor Vari-focal

3D-DNB6300V

- Sony 1/3" Super HAD CCD Image Sensor
- High Resolution (540 TV Lines)
- MPEG-4/M-JPEG Dual Codec
- Up to full D1 resolution at 30 fps
- Video out for connecting to monitors, DVRs etc.
- 7.5 - 50 mm vari-focal DC iris lens included
- IR Cut Filter • IR LED Array with 330' (100.6M) IR Range
- Vandal Resistant Weatherproof IP66 Compliant Housing
- Multi Channel NVR Viewing/Recording Software
- Built-in Blower/Heater



## EverFocus®



### Weatherproof IR

### Indoor/Outdoor Bullet Camera

F8-EC2230N4

- 4mm lens, 380 TVL

F8-EC2230N6

- 6mm lens, 380 TVL

F8-EC2230N8

- 8mm Lens, 380 TVL

F8-EC2330N4

- 4mm Lens, 480 TVL

- 1/3" Interline Transfer CCD, 12VDC

- 0.3 lux standard, 0.0 lux with IRs • 45' Viewing Distance

## EverFocus®



### Outdoor Long Range IR Bullet Camera

F8-EZ230EC6

- 6mm lens, 95' viewing distance

F8-EZ235EC8

- 8mm lens, 160' viewing distance
- 0.0 Lux with IRs, heater

## HAI



### Day/Night Color Bullet Camera

2H-68A021

- High Resolution
- 36 IR LEDs
- On Screen Display menu
- Service Monitor Output

## Honeywell



### Bullet Camera Series

HCD80484

- Hi-res True Day/Night bullet cam w/IR-cut filter removal mech

HCD81484

- Hi-res True Day/Night bullet style camera w/IR illuminator, 18 LEDs

HCD92534

- Hi-res True Day/Night camera w/IR illuminator, 49 LEDs
- 530 TVL, 2.8 - 10mm, F1.3 Vari-focal auto iris lens with external adjustments for zoom and focus (horizontal FOV, 99° - 27°)

## Honeywell



### V100 Bullet Resistant Camera

XS-V10103

- Withstands assault of a 12 gauge shotgun or a 9 mm handgun
- Enclosure is made from machined marine grade aluminum
- Color or B/W, standard or hi-res
- Stainless steel U-bracket for added durability
- QUICK CHANGE LENS options: 2.9 - 16.0 mm

## Honeywell



### Performance Series IR Bullet Cameras

#### Standard Resolution IR Bullet Cameras

HB70

- 1/3" Sony Super HAD CCD
- Day/Night
- 380 TVL
- Fixed lens: 4.3mm
- 12VDC
- Weather resistant
- 12 IR LED's
- 50' IR range

HB71

- 1/3" Sony Super HAD CCD
- Day/Night
- 380 TVL
- Fixed lens: 6.0mm
- 12VDC
- Weather resistant
- 34 IR LED's
- 95' IR range

## Honeywell



### Performance Series IR Bullet Cameras

HB72

- 1/3" Sony Super HAD CCD
- Day/Night
- 530 TVL
- Fixed lens: 4.3mm
- 12VDC
- Weather resistant
- 12 IR LED's
- 50' IR range
- Super High Resolution IR Bullet Camera

### Super Hi-Resolution Bullet Cameras

HB73

- 1/3" Sony Super HAD CCD
- True Day/Night
- 550 TVL
- Digital Noise Reduction (DNR)
- Varifocal lens: 3.8mm - 9.5mm
- 12VDC
- Weather resistant
- 20 IR LED's
- 65' IR range

**PELCO**



PE-IS210 SERIES

PE-IS310 SERIES

## Rugged IS210 Wedge and IS310 Bullet End

### IS210 Series

### IS310 Series

- Fully-Integrated Enclosure with Camera and Lens
- 4 Camera Options:
  - \* Day/Night Wide Dynamic Range
  - \* Day/Night High Resolution 540TVL
  - \* Wide Dynamic Range
  - \* Day/Night High Res 540 TVL
- Varifocal Lens Options: 3 mm to 9.5 mm, 9 mm to 22 mm
- Fixed Lens Options: 3 mm, 3.6 mm, 6 mm
- Includes both Composite and UTP outputs
- High-Impact, Vandal Resistant, Tamper-Resistant Hardware
- Service Connector for Video Output
- Thermostatically Controlled Heater Included
- Microporous Membrane Vent for Enhanced Ingress Protection

• The IS210 Series and IS310 Series incorporate a camera and lens package into either a small "wedge" style or bullet enclosure. The systems are quick and easy to install in a variety of indoor or outdoor applications. They are ideal for residential, office, mall, hospital, school, parking garage, correction and detention, and other medium installations subject to vandalism.

CCTV

**Rainbow**



### Standard Bullet Camera

#### RA-BC70W

- 1/3" Sony Super HAD CCD
- 540 TV lines, 0.1 lux
- 70° Field of view (3.6mm lens)
- Weatherproof housing (IP66)
- Includes 12VDC plug-in power supply
- 3-year warranty

**Rainbow**



### IR Bullet Camera

#### RA-BC70WIR

- 1/3" Color Sony Super HAD CCD
- 540 lines, 50-foot range
- Weatherproof
- 70° field of view (3.6mm lens)
- 12VDC, 3-year warranty

**Rainbow**



### Vari-Focal Bullet Camera

#### RA-BCVF4W

- 1/3" Color Bullet Camera
- 560 TV lines
- 4 ~ 9mm lens
- Weatherproof housing (IP66)
- Includes 12VDC plug-in power supply
- 3-year warranty

**Rainbow**



### Vari-Focal Bullet Camera with IR

#### RA-BCVF4WDIR

- 1/3" Color Bullet Camera
- 560 TV lines
- 4 ~ 9mm lens
- 50' range
- Weatherproof housing (IP66)
- Includes 12VDC plug-in power supply
- 3-year warranty

**Rainbow**



### Day/Night Vari-Focal Bullet Camera

#### RA-BCVFH4W

- 1/3" Color Bullet Camera
- 580 TV lines
- 4 ~ 9mm lens
- Weatherproof housing with removable hood (IP66)
- Includes 12VDC plug-in power supply swivel mount
- 3-year warranty

**SAMSUNG ELECTRONICS** | **gvi**



### 1/3" Color, Varifocal, Weather Resistant Bullet Color Camera

#### OG-SCCB9221

- 1/3" Super HAD Sony CCD
- 480 TV Lines Resolution
- Minimum Scene Illumination: 0.09 Color/0.009 B/W lux @ 15 IRE (F1.2)
- Varifocal Fixed Iris Lens built-in STD: 3.8~9.5mm / F1.3
- Externally Adjustable Focal Length & Focus by Ring
- Back Light Compensation • Weather Resistant (IP66)
- Back, top & bottom side bracket mounting available
- 12VDC



**SAMSUNG ELECTRONICS** | **gvi**



### 1/3" Vari-Focal Bullet IR Camera

#### OG-SCCB9371

- Sony 1/3" Super HAD CCD
- 540TVL Color/570TVL BW of resolution
- True Day Night function
- Varifocal 3.8~9.5mm DC auto Iris
- Minimum scene illumination: 0.4 lux @ 15 IRE (F1.2)
- 36 IR LED with CDS photocell auto switch
- 55' ~ 75' range effective IR illumination
- Back light compensation circuitry
- Weather resistant (IP66) • 24VAC/12VDC
- Externally adjustable DC iris, focal length & focus by ring



**SANYO**



### Pan-Focus Day/Night Weather Proof Camera

#### SY-XZ200

- NO FOCUS ADJUSTMENTS REQUIRED
- More than 520 TV lines of resolution
- High Sensitivity:
  - B/W - 0.06 lux @ F1.9, Color 1.2 lux @ F1.9
- Day/Night Camera with I/R cut filter removal technology
- All-in-one camera, lens, housing and integrated mount
- Easy Installation - NO FOCUS ADJUSTMENTS REQUIRED
- Mount can be adjusted for wall, ceiling, or roof mount
- 12VDC/24VAC dual power operation
- IP66 Weatherproof Design • 3 Year Warranty

**An enterprise level network solution for IP cameras.**

# *Speco Internet Protocol (SIP)*



- Compatible with major third party software suites such as Milestone Systems and ONSSI
- All cameras in the SIP series come with advanced NVR software at no extra charge
- Adjustable bandwidth to meet all network infrastructures
- Available in normal resolution and megapixel versions
- Power Over Ethernet (IEEE 802.3af) and/or 12V DC (POE not available on model SIPSD10X speed dome)
- Features 2-way audio
- Works with Speco Technologies hybrid DVRs as well as other major manufacturers
- Video servers and decoders also available
- 5 year warranty

For more information go to:  
[www.specotech.com](http://www.specotech.com)

**Normal Resolution Cameras**  
feature Intensifier Technology,  
Network and Composite video outputs

**Weatherproof Bullets**  
2.8-11mm auto iris varifocal lens  
Model: SIPB1  
5-50mm auto iris varifocal lens  
Model: SO-SIPB2

**Tamperproof/Weatherproof Domes**  
2.8-11mm auto iris varifocal lens  
Model: SO-SIPD3  
5-50mm auto iris varifocal lens  
Model: SO-SIPD4

**Motorized Speed Dome Indoor/Outdoor**  
3.8-38mm lens with mechanical IR filter  
Model: SO-SIPSD10X

**1.3 Megapixel Cameras**  
include day night function  
with mechanical IR filter

**Weatherproof Bullet**  
4.2mm megapixel lens – 22 LEDs  
Model: SO-SIPMPB

**Tamperproof/Weatherproof Domes**  
4.2mm megapixel lens  
Model: SO-SIPMPD

**Traditional Megapixel Camera**  
Model: SO-SIPMPT5  
Uses CS type lenses

**speco technologies®**  
*simply unique.*



## SECO-LARM®



### Color Day/Night IR Camera

- SL-1323C12DQ**
  - 1/3" Sony Color CCD, 4.3mm
- SL-1323DW2**
  - 1/3" Sony Color CCD, 2.9mm
- SL-1323B12DW**
  - 1/3" B/W, 4.3mm
  - 420 TV lines
  - 12 LEDs, 40' range
  - IP 68 weatherproof
  - Optional IR illuminator now available

## SECO-LARM®



### Color Day/Night IR Camera

- SL-132CDWL6Q**
  - Color Day/Night IR Camera with up to 80' Range
  - 6.0 mm lens
- SL-132CDWL8**
  - 8.0 mm lens
- SL-132CDWLD**
  - 12.0 mm lens
- SL-132CDWLH**
  - 16.0 mm lens
  - 24 LEDs, Sony Color CCD
  - IP 68 weatherproof

## SECO-LARM®



### ELITE Cameras

- SL-EV133CDWB**
  - 5 ~ 50mm lens, 15 Hi-Intensity IR LEDs 250' Range
- SL-EV133CDWA**
  - 4 ~ 9mm lens, 56 IR LEDs 100' Range
  - 550 TV lines Sony Super HAD CCD
  - Split-glass design to eliminate IR reflection
  - Wiring concealed in bracket to prevent tampering
  - Weatherproof IP66 for outdoor use
  - Dual voltage: 12VDC or 24VAC



### B/W Weatherproof Bullet Camera

- SO-CVC130R**
  - 1/3" B/W CCD
  - Resolution 420 lines
  - .02 Lux
  - 3.6 mm lens
  - Regulated 12VDC power supply (UL) included
  - 5 year warranty



### B/W Waterproof Camera with 8 IR LEDs & 60 ft. Cable

- SO-CVC320WP**
  - 1/3" B/W CCD
  - Resolution 420 lines - 0 Lux (LEDs on)
  - 3.6 mm lens
  - 8 IR LEDs/CDS sensor
  - Nitrogen filled • 100% waterproof
  - Regulated 12VDC power supply (UL) included
  - Also available in white/3' cable: SO-CVC320WPW
  - Also available w/10 LEDs/60' cable: SO-CVC32WP
  - 5 year warranty



### H.E.A.T. Color Weatherproof Day/Night Dual Voltage Bullet Camera

- SO-CVC550EX**
  - 1/3" color EXview image sensor
  - High resolution: 480 lines
  - 0.03 lux
  - DC auto-iris 5-50 mm lens
  - 24VAC/12VDC dual voltage
  - Cable through the mount
  - 5 year warranty



### Color Hi-Res Weatherproof Camera

- SO-CVC627**
  - 1/4" Color CCD day/night • 420 line resolution
  - 0.1 Lux (LEDs off), 0.00 Lux (LEDs on)
  - Switches to B/W in low light • 3.6 mm Lens
  - 20 IR LEDs controlled by CDS sensor - 45' range
  - Can withstand full immersion in water to 60' (60' cable included)
  - 12VDC regulated power supply included (UL/CSA approved)
  - Also available in black (SO-CVC627B) and white (SO-CVC627W) casing with 5' cable
  - 5 year warranty



### Color Weatherproof Bullet Camera with 2.9mm Lens & Sunshield

- SO-CVC635N**
  - 1/4" color CCD
  - Resolution 420 lines
  - 1.0 Lux
  - 2.9 mm lens
  - Regulated 12VDC power supply (UL) included
  - Also available in B/W with mount: SO-VL128RS
  - 5 year warranty



### Speco Control Series Bullet Camera with 6mm Lens

- SO-CVC6700SCS**
  - Full control of major camera functions
  - 540 lines of resolution
  - Shutter type: manual, fixed, flickerless or auto
  - Day/Night: auto, color or B/W
  - BLC-adjustable sensing area or 100 points on the screen
  - Also available in 4-9mm varifocal lens: SO-CVC6705SCS



### Color Weatherproof Camera

- SO-CVC6705**
  - 1/4" color CCD
  - 420 lines resolution • 1.0 lux sensitivity
  - Miniature bullet with vari-focal lens
  - 4-9 mm vari-focal lens
  - Fine tuning of camera coverage
  - Regulated 12VDC power supply (UL & CSA listed) incl.
  - Also available: Color 2.9mm lens - SO-CVC6700
  - Also available: B/W 3.6mm lens - SO-CVC1700
  - Also available: B/W 4-9mm lens - SO-CVC1705
  - 5 year warranty



### Control Series Bullet Camera with IR LEDs

- SO-CVC627SCS**
  - Full control of major camera functions
  - 540 lines of resolution
  - Split glass technology
  - Shutter type: manual, fixed, flickerless or auto
  - Day/Night: auto, color or B/W
  - BLC-adjustable sensing area or 100 points on the screen



### Weatherproof Day/Night Bullet Camera

- SO-CVC7706DN**
  - 1/3" color EXview image sensor
  - Ultra-high 480 line resolution with Advanced Technology
  - Built-in IR LEDs: 0 lux with operating LEDs, 0.03 with existing light
  - Color with IR LEDs • 4-9 mm DC auto-iris lens
  - 24VAC/12VDC • 24VAC line lock/adjustable phase
  - Mechanical IR cut filter & coated front glass for no IR glare
  - Built-in heaters & IR LEDs
  - 5 year warranty



speco technologies



## H.E.A.T. Color Weatherproof Bullet Camera with Auto Iris Vari-focal Lens

SO-CVC870EX

- 1/3" Super-HAD CCD image sensor
- Resolution 470 lines
- 4-9mm auto iris vari-focal lens
- Turbo AGC (Automatic Gain Control)
- Cable through the mount
- Includes regulated 12VDC power supply (UL listed)
- 5 year warranty



speco technologies



## Intensifier Series Color Bullet Camera

SO-HTINTB8

- 560 lines of resolution
- 2.8 to 12mm auto iris vari-focal lens • Weatherproof
- Wider zoom range to fit more applications
- Dual voltage operation: 12VDC or 24VAC with line lock. Voltage is auto sensing
- Full OSD operation • SLC - Speco Light Compensation
- S/N ratio >50dB (weight on)
- EZ mount system simplifies operation
- RoHS compliant • See color at night
- 5 year warranty

speco technologies



## Bullet Cameras

SO-HTINTB1

- 3-9mm lens

SO-HTINTB2

- 5-50mm lens

- Intensifier bullet camera auto iris day/night lens

speco technologies



## H.E.A.T. Color Weatherproof Day/Night

Bullet Camera w/IR, Auto Iris DC Vari-focal Lens

SO-HT7715DN

- 1/3" SONY ExView CCD sensor
- High resolution: 480 lines • Dual voltage operation
- LUX level dip switch adjusts day/night settings to your req.
- Split Glass Technology to avoid IR reflections
- Auto iris DC vari-focal lens (4 mm - 9 mm )
- Built-in IR LEDs & CDS sensor for day/night performance - 60' IR range
- Also available in white version: SO-HT7715DNW
- 5 year warranty

speco technologies



## H.E.A.T. Color Weatherproof Day/Night Bullet Camera with IR, External Controls

SO-HT7815DN

- 1/3" SONY ExView CCD sensor • High res.: 480 lines
- Built-in IR LEDs & CDS sensor for day/night performance - 100' IR range
- Split Glass Technology to avoid IR reflections
- Auto iris DC vari-focal lens (3 mm - 9 mm)
- LUX level dip switch adjusts day/night settings to your req.
- Dual voltage operation • Controls on outside of camera
- Built-in heater • See color at night
- 5 year warranty

speco technologies



## 1/3" Weatherproof Color CCD IR Camera

SO-VL11

- 1/3" interline transfer CCD
- 420 lines resolution
- 0.5 lux color (LED off), 0 lux (LED on) • Lens 4.3mm
- Economical, weatherproof color CCD IR bullet camera
- Features a Digital Signal Processor (D.S.P.)
- IR Range 60' (depending on scene reflection)
- Video S/N Ratio greater than 50dB
- Wall/ceiling mount is included
- 12VDC power supply required
- 5 year warranty

speco technologies



## Economy Color Waterproof Camera with Built-in IR LEDs & Sunshield

SO-VL62

- 1/4" CCD image sensor
- Resolution: 420 lines
- 0 Lux with IR on/1.0 Lux with IR off - 16 IR LEDs
- 4mm lens • Auto electronic shutter
- Incl. regulated 12VDC power supply (UL listed) & mount
- Also available with 4-9mm lens: SO-VL66
- Also available in white version: SO-VL62W
- 5 year warranty

speco technologies



## Weatherproof Color DSP Bullet Camera with Vari-focal Lens and IR LEDs/Metal Housing

SO-VL67

- 4-9mm auto iris vari-focal lens is suitable for most installations
- Color by day, B/W by night • Dual voltage
- Extreme weatherproof design is perfect for indoor or outdoor use, IP-67 rated
- 50' IR range\* with CDS control for great pictures in low light conditions (\*depending on scene reflection)
- Mounting bracket incl. for wall, ceiling or pedestal use
- Available in white (SO-VL67W) • 5 year warranty

speco technologies



SO-HTB10X



SO-HT7816DN



SO-HTINB4



SO-HTB10X

- 1/4" Sony Super-HAD\* CAD
- 580 lines IR on, 560 line IR off
- 10X optical motorized zoom + 10X digital
- 3.8 ~ 38mm auto iris motorized lens
- On screen display
- 5 year warranty

SO-HT7816DN

- True Day/Night Camera
- 1/3" Sony Super-HAD\* CAD
- 600 lines IR on, 550 line IR off
- 3.8 ~ 9.5mm auto iris motorized lens
- On screen display
- 5 year warranty

SO-HTINB4

- Intensifier technology, see full color in the dark without IR LED's!
- 1/3" Sony Super-HAD\* CAD
- 580 lines IR on, 520 line IR off
- 3.8 ~ 9.5mm auto iris motorized lens
- On screen display
- 5 year warranty

# The view is better from the top

Trust. Reliability. Peace of mind.



With more than 25 years as a leading video surveillance solutions manufacturer, Dedicated Micros is proud to expand its analog and network camera line. The new ICE brand of fixed box and dome analog cameras ensure high quality image capture as well as easy installation and maintenance. The new ICE models with Hyper-D technology deliver perfect pictures even for applications that have high contrast lighting conditions, and are ideal for lobby or interior areas subject to bright exterior light exposure. All Dedicated Micros ICE camera feature 12VDC/24VAC operation and have a 3 year warranty.

With the introduction of the ICE cameras, Dedicated Micros continues to address its customers' need for a single source solutions provider. Bundled with our award winning DVR solutions, Dedicated Micros ICE cameras offer superior image quality and a reliable, cost effective video surveillance solution.

#### The new models include:

**Different models for applications requiring 480TVL, 540TVL, color/low light, day/night or wide dynamic range features**

#### Box fixed camera features:

- Accepts either C or CS lens
- Tailored digital signal processing settings and professional quality optical filters
- Complete package kits for both the box fixed day/night model and the box fixed Hyper-D wide dynamic range color model

#### Interior Dome fixed camera features:

- 3 axis lens position mount that allows a 180° tilt for full perpendicular view to mounting surface
- Unique built-in housing design to accommodate both surface or semi-flush recessed mounting
- Extra video out for local focusing

**DEDICATED MICROS**

**ice**

**Advancing Technology. Delivering Video Surveillance Solutions.**

[www.dedicatedmicrosinc.com](http://www.dedicatedmicrosinc.com)



## Seeing the world through your eyes.



## 5.8GHz Wireless All-Weather IR Camera

**OK-MXR5847VF**

- 5.8GHz real-time wireless video up to 1,000' LOS
- High-resolution 470 line color CCD with 4mm ~ 9.0mm varifocal lens
- 8 User selectable channels for multiple camera scenarios
- Not susceptible to interference from 2.4GHz 802.11 b/g networks
- Extremely low current consumption



## 5.8GHz Wireless All-Weather IR Camera

**OK-ZX520SR100**

- 5.8GHz real-time wireless video up to 1,000' LOS
- Sony 520 line CCD color camera - 8mm lens
- 60 LED for Day/Night vision range up to 100'
- 8 User selectable channels for multiple camera scenarios
- Not susceptible to interference from 2.4GHz 802.11 b/g networks



## Discover Mini-Domes

### High Resolution Cameras

**R0-ADC256CN**

- 2.5-6mm lens, clear bubble, NTSC format

**R0-CDH3895CN**

- 3.8-9.5mm lens, clear bubble, NTSC format

**R0-ADC256CN**

- 9-22mm lens, clear bubble, NTSC format

## Standard Resolution Camera

**R0-ADC3895CN**

- 3.8-9.5mm lens, clear bubble, NTSC format

## Wide Dynamic Range Cameras

**R0-CDW2506TU**

- 2.5-6mm lens, clear bubble, NTSC format

**R0-ADC3895CN**

- 3.8-9.5mm lens, clear bubble, NTSC format

**R0-ADC922CU**

- 9-22mm lens, clear bubble, NTSC format



## Color Vandal Dome Camera

**B7-CV7663**

**B7-CV7663H**

- 1/3 Sony Super HAD CCD
- 4-9mm vari-focal lens
- 380 TVL or 480 TVL resolution available
- Ceiling mount or wall mount (optional)
- 12VDC or 12VDC/24VAC optional
- Vandal proof, Rate IP66



## Full Line IR Day/Night Vandal Dome

**B7-CV7665**

**B7-CV7666**

**B7-CV7666H**

- 1/3 Sony CCD with 3.6mm or 4-9mm vari-focal lens
- 380/480 TVL resolution
- Up to 75' IR range
- Dark housing - available in beige
- Outdoor IP66 vandal dome
- 12VDC or 12VDC/24VAC optional



## High Resolution Day & Night Vandal Dome

**DD-CAMDVDN4A**

- 1/3" Sony Super HAD CCD
- Day & Night mode: color converts B/W in low light
- 4-9mm F 1.6-2.4 vari-focal lens
- Interior/Exterior Application
- High impact, vandal resistant rugged dome camera
- Advanced high image quality
- Dual power operation, 12VDC/24VAC auto switchable
- Power input transient polarity protection
- 3 year warranty



## Super Hi-Resolution Day/Night Vandal Dome

**DD-CAMDVDN5A**

- 1/3" Sony Super HAD CCD
- Superior image quality (540 TV Lines)
- Day & Night mode: Color converts to B/W in low light
- ICR (Infrared cut filter removal) function
- Incredible noise reduction for picture quality & file size
- Privacy masking/Motion Detection/Mirror function
- Dual power operation DC 12V/AC 24V
- High Impact, vandal resistant rugged dome camera
- Easy to install with flush, surface, wedge and ceiling mounts available



## Infra-Red Day & Night VP Camera

**DD-CAMVDN4IR**

- 1/3" Sony Super HAD CCD image sensor
- Outstanding night vision 0 lux with infra-red
- Day & Night mode: Color converts to B/W in low light with an ICR (Infra-red cut filter removal) function
- High impact, vandal resistant rugged dome camera
- Advanced high image quality
- Dual power capability, 12VDC or 24VAC auto switchable
- Easy to install
- Power input transient polarity protection
- 3 year warranty



## Super High Resolution Color Dome Camera

**DD-CAMDMSB**

- 1/3" Sony SuperHAD CCD image sensor
- Excellent sensitivity minimum illumination of 0.3 lux
- Superior image quality
- 4-9mm F1.6-2.4 varifocal lens
- Easy installation
- Stylish interior plastic and vandal resistant rugged dome camera
- Interior application
- 3 year warranty



## Wide Dynamic Range Camera

**DD-ICEHYPERDN**

- 480 TVL, Wide Dynamic Range
- Low Light, color
- State of the art digital signal processor & optical filters
- Accepts C or CS lenses
- Dual voltage 12VDC/24VAC
- Durable zinc case and cast zinc lens mount



## Wide Dynamic Range Dome

**DD-ICEHYPERN**

- Award Winning Hyper-D (wide dynamic range) Technology
- Zero smear
- High Resolution 480 TVL
- Integrated 3.8-9.5mm Varifocal Lens
- Extra video out for local focusing
- Color (1.0 lux)
- Dual voltage 12VDC/24VAC





### Vandal/Rugged Dome Cameras

- F8-EHD150E1**
  - Black & White, 3.5-8mm Lens
- F8-EHD350H3**
  - Color, 520 TVL, 3.6-9.5mm Lens
- F8-EHD525EX3**
  - Day/Night, 520 TVL, 3.8-9.5mm Lens
- F8-EHD300N1**
  - Color, 4-9mm, NO HEATER
- F8-EHD650TH1**
  - Day/Night, wide dynamic range, 4-9mm, heater

- Rugged dome camera can withstand a 10 lb. sledgehammer
- Built-in heater that allows for operation in low temperatures (except F8-EHD300N1)
- It's perfect for all high-profile crime-prone applications building entrances, retail stores, and shopping malls
- 9 - 22mm option available on all models
- 2.9 - 10mm lens optional available on most models



### Indoor Mini Color Domes

- F8-ED200N3B**
  - 380 TVL, 3.6mm Lens, 12VDC
- F8-ED300N**
  - 480 TVL, 4-9mm A/I Lens, Dual Voltage
- F8-ED350N1**
  - 520 TVL, 3.8-9.5 A/I Lens, Dual Voltage, 9-22mm option
- F8-EFD300A**
  - Flush mount, 480 TVL, 4-9mm A/I Lens, Dual Voltage
- F8-EPD200A**
  - Pendant mount mini dome, 380 TVL, 3.8-9.5mm lens, dual voltage, (not shown)



### DigiaDome and 2" Mini Dome Camera

- KA-DGD1**
- KA-MD21500**
  - 2 inch mini-dome form factor for discreet, high-resolution surveillance
  - 480 TV lines color resolution for clear color images
  - 12VDC input voltage
  - Dome shroud conceals camera position
  - Includes 12VDC and 24VAC adapter
  - 3-axis gimble for easy installation; mount on ceiling or wall and maintain level picture (KA-DGD1 only)



### DM2/DR2 Dome Cameras

- KA-DM2**
- KA-DR2**
  - Digital signaling processing for excellent performance in most lighting conditions
  - "3-Axis Gimble" allows for optimization of the field of view regardless of mounting location
  - Heavy-duty indoor/outdoor & lightweight indoor options
  - Polycarbonate dome with captive shroud for easy installation, vandal resistance & to conceal camera position
  - On-screen display menu walks users through options



### Indoor Dome Camera

- 2H-68A011**
  - High resolution
  - On Screen Display menu
  - Service Monitor Output
  - Flush Mount and Surface Mount Kits included



### PrimaView® HD16 Series Dome Camera

- HD16CD480**
- HD16CDW480**
  - Vandal resistant, indoor/outdoor, lightweight polycarbonate housing
  - 5 - 50 mm vari-focal auto iris lens
  - Converts between surface & flush mount instantly
  - Wide range of cameras, including True Day/Night and Wide Dynamic
  - 480 TVL, 1.0 lux



### 2" Monochrome & Color Fixed Dome Camera

- HD2FM1**
  - Standard resolution B/W camera
  - 380 TVL, 0.8 lux @ F2.0, 1/4" CCD
  - 3.8 mm and 8 mm lens
- HD2FC1**
  - Standard resolution color camera
  - 330 TVL, 3.2 lux @ F2.0, 1/4" CCD
  - Includes 3 mm and 6 mm lens
  - 360° rotation/90° tilt adjustment
  - 12VDC power input • Polarity reversal protection



### 3" Standard Resolution Monochrome Dome Camera

- HD3VM4A**
  - 1/3" CCD
  - 380 TVL - 0.5 lux @ F2.0
  - Includes 4 - 9 mm vari-focal auto iris lens
  - 360° rotation/90° tilt adjustment
  - 12VDC or 24VAC power input
  - Polarity reversal protection



### True Day/Night Color Super High-Res Dome Camera

- HD4D**
  - True Day/Night with mechanical IR cut filter for best images, both day and night
  - Super high-resolution color, 540 TVL
  - Rugged dome housing is vandal resistant & weather tight (IP66)
  - Digital Noise Reduction technology for noise free images
  - On-Screen Display menu for easy setup
  - Privacy Image Masking - 4 programmable zones
  - Integrated 3.3 - 12mm (F1.5) VFAI lens, IR corrected
  - Local video output for setup • Dual 12VDC/24VAC voltage



### High Resolution Vandal Proof Dome

- HD4VC4HR**
  - Crisp, clear picture, 530 TVL resolution
  - Widest range lens: 3.3 - 12 mm
  - 3-D axis gimbal
  - Dual voltage
  - Pre-assembled, all in one box
  - Local video output for setup



### True Day/Night IR Fixed Camera

- HD4DIR**
  - True Day/Night with mechanical IR cut filter for best images, both day and night
  - Ultra high resolution color, 540 TVL
  - 18 IR LEDs for illuminating the scene up to 65' (20m)
  - 3.3 - 12 mm F1.5 IR corrected aspherical Vari-focal lens
  - Digital Noise Reduction technology for noise free images
  - Digital Slow Shutter
  - On-Screen Display menu for easy setup
  - Local video output for setup

## Honeywell



### Ultra Wide Dynamic TDN Fixed Dome

#### HD4U

- 1/3" Ultra Wide Dynamic DPS imager
- 540 TVL
- True Day/Night
- Vari-focal 3.3 ~ 12mm
- 3-D Axis Gimbal
- Dual 12VDC/25VAC voltage
- IP66 weather rated
- Vandal resistant

## Honeywell



### Performance Series Indoor Fixed Dome

#### HD40

- 1/3" Sony Super HAD CCD
- 380 TVL
- Fixed lens: 3.8 mm
- 12 VDC
- 3-D Axis Gimbal

## Honeywell



### Integrated Vandal Dome Series

- Your choice of housings: HEV28RC (metal, coax), HEC14C (polycarbonate, coax)
- Choice of cameras: HCGC48 (hi-res color), HCGD48 (hi-res true D/N), HCGWD48 (hi-res wide dynamic true D/N) and lenses: HLQAV1 (4 - 9 mm), HLQAV2 (2.6 - 6 mm). High resolution: 480 TV lines. Built-in auto iris vari-focal lens (2.6 - 6mm/4 - 9mm)
- Choose from a wide range of color cameras, including True Day/Night and Wide Dynamic. Flush/surface mount (HD14 series). Labor saving & easy mounting: fully assembled in one box.

#### HD14C4HR6

- Consists of: HEC14C (PrimaView® housing), HCGC48 (Hi-res color camera), HLQAV2 (2.6 - 6 mm lens)

#### HD14C4HR9

- Consists of: HEC14C (PrimaView® housing), HCGC48 (Hi-res color camera), HLQAV1 (4 - 9 mm lens)

#### HD14D4HR6

- Consists of: HEC14C (PrimaView® housing), HCGD48 (True Day/Night hi-res color camera), HLQAV2 (2.6 - 6 mm lens)

#### HD14D4HR9

- Consists of: HEC14C (PrimaView® housing), HCGD48 (True Day/Night hi-res color camera), HLQAV1 (4 - 9 mm lens)

#### HD14W4HR6

- Consists of: HEC14C (PrimaView® housing), HCGW48 (Wide Dynamic hi-res color camera), HLQAV2 (2.6 - 6 mm lens)

#### HD14W4HR9

- Consists of: HEC14C (PrimaView® housing), HCGW48 (Wide Dynamic hi-res color camera), HLQAV1 (4 - 9 mm lens)

#### HD28C4HR6

- Consists of: HEV28RC (MagnaView® housing), HCGC48 (Hi-res color camera), HLQAV2 (2.6 - 6 mm lens)

#### HD28C4HR9

- Consists of: HEV28RC (MagnaView® housing), HCGC48 (Hi-res color camera), HLQAV1 (4 - 9 mm lens)

#### HD28D4HR6

- Consists of: HEV28RC (MagnaView® housing), HCGD48 (True Day/Night hi-res color camera), HLQAV2 (2.6 - 6 mm lens)

#### HD28D4HR9

- Consists of: HEV28RC (MagnaView® housing), HCGD48 (True Day/Night hi-res color camera), HLQAV1 (4 - 9 mm lens)

#### HD28W4HR6

- Consists of: HEV28RC (MagnaView® housing), HCGW48 (Wide Dynamic hi-res color camera), HLQAV2 (2.6 - 6 mm lens)

#### HD28W4HR9

- Consists of: HEV28RC (MagnaView® housing), HCGW48 (Wide Dynamic hi-res color camera), HLQAV1 (4 - 9 mm lens)

## Honeywell



HD51



HD50

### Performance Series Indoor/Outdoor Mini-Dome

#### Super High Resolution Color Indoor/Outdoor Fixed Dome

##### HD51

- 1/3" Sony Super HAD CCD
- 550 TVL
- Vari-focal lens: 4 ~ 9mm
- 3-D Axis Gimbal
- 12 VDC
- IP66 Weather Resistant
- Vandal resistant

#### Super High Resolution Color Indoor/Outdoor Fixed Dome

##### HD50

- 1/3" Sony Super HAD CCD
- 530 TVL
- Fixed lens: 3.8mm
- 3-D Axis Gimbal
- 12 VDC
- IP66 Weather Resistant
- Vandal resistant

## Honeywell



### 3" Color Dome Cameras

#### HD3D

- Super High Resolution – 540 TVL
- True Day/Night
- 0.4 lux @ F1.3 (with AGC on, 50 IRE), 0.0 lux @ F1.3 (with external IR illumination)
- 2.8 – 10 mm (F1.3) IR Corrected Aspherical Vari-focal Auto Iris Lens

#### HD3CH

- Super High Resolution – 540 TVL
- 0.6 lux @ F1.3 (with AGC on, 50 IRE)
- 2.8 – 10 mm (F1.3) Aspherical Vari-focal Auto Iris Lens

#### HD3C

- Standard Resolution – 350 TVL
- 2.8 – 10 mm (F1.3) Aspherical Vari-focal Auto Iris Lens

## Honeywell



### 3" Color Dome Cameras - Black

#### HD3DB

- Super High Resolution - 540 TVL
- True Day/Night
- 0.4 lux @ F1.3 (with AGC on, 50 IRE), 0.0 lux @ F1.3 (with external IR illumination)
- 2.8 - 10 mm (F1.3) IR Corrected Aspherical Vari-focal Auto Iris lens

#### HD3CHB

- Super High Resolution - 540 TVL
- 0.6 lux @ F1.3 (with AGC on, 50 IRE)
- 2.8 - 10 mm (F1.3) Aspherical Vari-focal Auto Iris lens

#### HD3CB

- Standard Resolution - 350 TVL
- 0.2 lux @ F1.3 (with AGC on, 50 IRE)
- 2.8 - 10 mm (F1.3) Aspherical Vari-focal Auto Iris lens

## Honeywell



### Performance Series IR Indoor/Outdoor Fixed Domes

#### Standard Resolution IR Indoor Fixed Dome

##### HD61

- 1/3" Sony Super HAD CCD
- Day/Night
- 380 TVL
- Vari-focal lens: 4 ~ 9mm
- 12 VDC
- 3-D Axis Gimbal
- 20 IR LED's
- 65' IR range

#### Standard Resolution IR Indoor Fixed Dome

##### HD60

- 1/3" Sony Super HAD CCD
- Day/Night
- 380 TVL
- Fixed lens: 4.0mm
- 12 VDC
- Weather and vandal resistant
- 24 IR LED's
- 50' IR range

## Honeywell



### Performance Series IR Indoor/Outdoor Mini-Domes

#### Super High Resolution IR Indoor/Outdoor IR Fixed Dome

##### HD73

- 1/3" Sony Super HAD CCD
- True Day/Night
- 530 TVL
- Vari-focal lens: 3.8 ~ 9.5mm
- 12 VDC
- Weather and vandal resistant
- 20 IR LED's
- 65' IR range

#### Super High Resolution IR Indoor/Outdoor IR Fixed Dome

##### HD70

- 1/3" Sony Super HAD CCD
- Day/Night
- 550 TVL
- Fixed lens: 4.0mm
- 12 VDC
- Weather and vandal resistant
- 24 IR LED's
- 50' IR range

## Honeywell



### MagnaView®/PrimaView® Series Modular Camera System

- Withstands the blow from a 10 lb. sledgehammer
- Color, B/W, True Day/Night (mechanical IR cut filter) and wide dynamic
- Quick Change Lenses - 2.9 - 16 mm fixed lens and 2.6 - 6 mm, 4 - 9 mm, 9 - 22 mm vari-focal auto iris lens
- 3D snap-in gimbal for maximum lens rotation
- 12VDC or 24VAC
- UTP, fiber (HEV28R) or coax
- Optional pendant and wall mount (HEV28R)
- Fits in double gang box (HEV28F & HEV28P)

## Ikegami



### 1/3" High Performance Dome Color Camera

#### IK-ICD608

- 480 TV line resolution
- 1.0 lux @ F1.2
- Integration with 2.6 - 6mm (TYPE26), 4 - 9mm (TYPE49) or 9 - 22mm (TYPE92) vari-focal lens
- Ceiling Mount Kit (IK-XHG6829) optional



## Ikegami



### 1/3" DPS Hyper Dynamic Dome Color Camera

#### IK-ISDA30

- 480 TV line resolution
- Electronic Sensitivity-up (Max. 32 times)
- Wide Dynamic Range (WDR)
- Integration with 2.6 - 6mm (TYPE26), 4 - 9mm (TYPE49) or 9 - 22mm (TYPE92) vari-focal lens



### 6100 Dome Camera

#### I2-IVCKD6100H922

- 480 lines of resolution
- Indoor/Outdoor
- Day/Night
- IR Illuminators
- Vandal resistant
- 9 - 22 mm lens



To serve you better,  
ADI has more than  
100 convenient locations  
throughout the United States,  
Canada and Puerto Rico!



## JVC



### 540 TVL Dome Cameras

#### JV-TKC215V4U

- Built-in 3.6X variable focal length auto iris lens (F=2.8mm to 10.0 mm)

#### JV-TKC25V12U

- Built-in 12X variable focal length auto iris lens (F=3.8mm to 45.6 mm), Alarm Zoom

#### JV-TKC215VP4U

- 1/4" high resolution IT CCD with 380,000 effective pixels, Vandal Resistant
- 540 TV lines of horizontal resolution
- Triple axis rotation system for wide lens angle adjustment
- Monitor video output (RCA) for easy camera setup
- Optional heater unit: JV-KAZH215U allows you to use in various weather locations, IP66 (JV-TKC215VP4U)

## PELCO



### Camclosure IS Series

#### IS110 Series; IS150 Series

##### PE-IS110 Series

- High-impact, vandal resistant domes with tamper resistant hardware. Ideal for indoor or outdoor applications. Quick and easy installation with multiple mounting options.

##### PE-IS150

- Ideal for medium-security installations subject to vandalism. In-ceiling dome can be installed within a suspended ceiling or recessed into a ceiling or wall. Available with optional 4s adapter plate for mounting unit to a standard 4" square electrical box, this system is perfect for installation in a plenum rated environment.

- Fully-integrated enclosure with camera and lens
- New pixel based imagers
- Five camera options (Day/night wide dynamic range, Day/Night High Resolution, Wide Dynamic Range, High Resolution, Standard Resolution)
- Varifocal lens options: 3mm to 9.5mm, 9mm to 20mm
- Active UTP standard
- Fixed lens options: 3mm, 3.6mm, 6mm, 8mm, 12mm
- Coaxial video output standard
- Service jack standard
- 12 VDC or 24 VAC operation, autosensing
- Available with smoked or clear bubble



## PELCO

### DF5 Series DomePaks™

#### PE-DF5 Series

DF5 DomePaks combine a fixed-mount dome enclosure, compact high-resolution camera, and fixed or varifocal lens in an easy-to-use-order, easy-to-install package.

- Pre-Packaged Dome, Camera, and Lens
- Easy to Order
- Cosmetically Matches Spectra® Dome
- Indoor and Environmental Models Available
- Hard Ceiling, Suspended Ceiling, and Pendant Applications
- Versatile and Adjustable Fixed Mount Camera Bracket
- High Resolution Color and Monochrome Cameras

- Varifocal and Fixed Lens Options
- Pendant Models Meet NEMA Type 4X and IP66 Standards
- Heavy-Duty Models
- Tough, Reinforced Construction
- 0.090-inch Injection-Molded Polycarbonate Bubble
- Barrel-Type Key Locks

## PELCO



### Camclosure® IS Series Indoor Mini Dome

#### PE-IS90 Series

- Fully-integrated indoor enclosure with camera and lens
- Single model for surface mount and recessed ceiling applications with 4S adapter plate
- 5 camera options:  
(Day/Night WDR, Day/Night High Res 540 TVL, WDR Color, High Res Color, Standard Res Color)
- Vari-focal lens options: 3mm to 9.5mm, 9mm to 22mm
- Fixed lens options: 3mm, 3.6mm, 6mm, 8mm, 12mm
- Shipped completely assembled, easy to install



## Rainbow



### High Impact Vandal Dome Camera

#### RA-HDCVF3D

- 1/3" Color DSP Sony Super HAD CCD
- Tough weatherproof housing (IP66)
- Basic Day/Night function (not IR sensitive)
- 3.8~9.5mm F1.3 lens (9~22mm optional)
- Installer video output
- IR LED models available
- 3-year warranty

## Rainbow



### Vari-Focal Mini Dome Camera

#### RA-MDCVF

- 1/3" Color DSP Sony Super HAD CCD
- 3.3~12mm DC auto-iris lens
- Compact housing, easy installation
- For indoor use
- 12VDC
- 3-year warranty

## Rainbow



### High Impact IR Vandal Dome Camera

#### RA-HDCVF3DQIR

- 1/3" Sony Super HAD CCD
- 550 TV lines
- True Day/Night function
- 3.7-12mm DC auto-iris (Aspheric)
- Installer video output
- Tough weatherproof housing (IP66)
- 3-year warranty



**Rainbow**



## Mini Dome Camera

**RA-MDC70**

- 1/3" Sony Super HAD CCD – DSP
- 70° Field of view (3.6mm lens)
- Compact housing, easy installation
- For indoor use
- 12VDC
- 3-year warranty

**Rainbow**



## Super Compact Mini-Vandal Dome Camera

**RA-MVC70W**

- 1/3" Color Sony Super HAD CCD
- 550 lines, 0.1 lux, 12VDC
- Tough aluminum housing (IP66)
- 3.6mm lens (70° field of view)
- Basic day/night (not IR sensitive)
- Can be flush or surface mounted
- Audio option available, 3-year warranty

**Rainbow**



## Mini Vandal Vari-Focal Dome Camera

**RA-MVCHF4**

- Color 1/3" Sony Super HAD CCD
- 550 lines, 0.1 lux, Basic day/night (not IR sensitive)
- Tough aluminum housing (IP66)
- 4~9mm lens, 3-D camera bracket
- OSD menu, Installer video out
- 12VDC/24VAC, 3-year warranty

**SAMSUNG ELECTRONICS** | **gvi**



## 1/3" Color, DNR, Fixed Dome Camera

**OG-SCCB5313**

- 1/3" IT Super HAD CCD
- 540 TVL of resolution
- Minimum scene illumination: 0.3 lux @ 15 IRE (F1.2)
- 3.0 mm Fixed Lens • Electronic Day & Night Function
- Digital Signal Processing • Electronic image flip
- Digital Noise Reduction • BLC/AGC
- Automatic White Balance • Dynamic Defect Correction
- Line Lock Synchronization • 12VDC/24VAC (60Hz)
- 3 Axis Dome Design

**SAMSUNG ELECTRONICS** | **gvi**



## 1/3" Vari-Focal, DNR, Dome Camera

**OG-SCCB5352**

- Electronic Day/Night; 0.12 lux @ 15 IRE (F1.2)
- **OG-SCCB5353**
- True Day/Night with moveable cut filter; 0.12 Color/0.012 B/W lux @ IRE (F1.2)
- 1/3" IT Super HAD CCD • 540 TVL resolution
- Auto Iris Lens 2.5~6mm lens • 3 Axis Dome Design
- DSP (Digital Signal Processing)
- DNR (Digital Noise Reduction)
- DDR (Dynamic Defect Reduction)

**SAMSUNG ELECTRONICS** | **gvi**



## 1/3" Anti-Vandal, DNR, Vari-Focal Dome

**OG-SCCB5393**

- 2.5 - 6mm Auto Iris Lens
- **OG-SCCB5395**
- 2.9 - 10mm Auto Iris Lens
- 1/3" IT Super HAD CCD • 540 TVL resolution
- Minimum scene illumination: 0.12 Color/0.012 B/W lux @ 15 IRE (F1.2)
- True Day & Night with moveable cut filter
- Automatic White Balance • 3 Axis Dome Design
- IP66 Housing
- DSP (Digital Signal Processing)

**SAMSUNG ELECTRONICS** | **gvi**



## 1/3" Day/Night, Vandal Resistant Vari-Focal IR Dome Camera

**OG-SCCB9374**

- 1/3" Sony Super HAD CCD
- 540 (Color)/570 (B/W) TVL of resolution
- Minimum Scene Illumination: 0.4 lux @ 15 IRE (F1.2)
- Vari-Focal Aspherical DC Auto Iris 3.8~9.5mm F1.2 lens built-in • 3 Axis Dome Design
- BLC/AGC • Flickerless • White Balance - AWC
- DIP Switch Control of Color & B/W Changing Time
- 18 IR LED with CDS Photocell Auto Switch

**SANYO**



## Vandal Resistant Dome Camera Series

**SY-VDCW1594V**

- Wide Dynamic, 1.0 lux 480 lines of resolution
- **SY-VDCD1584V**
- Day/night, 0.5 lux, 520 lines
- **SY-VDCD1574V**
- Color, 1.0 lux, 520 lines
- Integrated 2.3x vari-focal lens - 2.6 to 6mm
- 360° pan adjustment and 120° tilt adjustment
- IP66 compliant to fight off dust and water
- Selectable dual power - 24VAC and 12 to 14VDC
- 3 Year Warranty

**SANYO**



## Pan/Focus Color Mini Dome Camera

**SY-VCCP7574**

- Indoor Mini Dome Type
- **SY-DP7584**
- Vandal resistant version
- Super High Resolution of more than 520 TV lines
- Minimum illumination 1.9 lux (F1.9) • UTP option
- Built-in 2.6x motorized zoom pan/focus lens F2.8-7.3mm (F1.9-3.0)
- Built-in Motion Detection & Privacy Masking Functions
- Easy Installation - NO FOCUS ADJUSTMENTS REQUIRED
- 12VDC/24VAC dual power operation • 3 Year Warranty

**SANYO**



## Color Mini Dome Camera

**SY-VCC9684VA**

- Super High Resolution of 540 TV lines
- Min Illumination: 0.5 lux (F0.95)
- Built-in 2.9x Varifocal lens - 2.8 to 8.0 mm
- 12VDC / 24VAC Dual Power Operation
- UTP Option
- 3 Year Warranty
- Also available with wider (2.0 ~ 5.5mm) lens - SY-VCC9684VW

**SANYO**



## 1/3" CMOS Wide Dynamic Range Color Camera

**SY-VCCW8774**

- Progressive scan 1/3" CMOS with RGB filter
- Super High Resolution of 550 TV Lines
- Advanced wide dynamic range technology
- High sensitivity - minimum illumination of 0.8 lux
- Built-in Digital Noise Reduction
- Electronic Iris • 12VDC/24VAC dual power operation
- Electronic Shutter 1/60 to 1/10,000
- Internal Sync/Line Lock
- Available November 2008

**SECO-LARM®**



## Color and B/W Dome Cameras

**SL-EV1223C12**

- 4.3mm lens, 420 TV lines, 0.1 Lux
- **SL-EV122B4**
- 4.3mm lens, 420 TV lines, 0.08 Lux, B/W
- **SL-E1223C12M**
- 3.6mm lens, 420 TV lines, 0.1 Lux
- **SL-EV122CM2**
- 2.9mm lens, 420 TV lines, 0.1 Lux
- 12VDC

## SECO-LARM®

### Mini Vandal Dome Cameras

#### SL-EV122CDVC

- 3.6mm Lens, 21 IR LEDs, Range up to 50'

#### SL-EV122CVWA

- 3.6mm Lens
- 1/3" Sony Color CCD. 420 TV lines
- Multi-axis gimbal for wall or ceiling mounting
- Miniature size: 3" x 4-1/4"



## SECO-LARM®

### IR Day/Night Ball-Mount Vandal Resistant Dome Cameras

#### SL-EV122CDVQ

- Varifocal 4-9mm, 36 IR LEDs, Range up to 100'

#### SL-EV122CDB3

- 3.6mm Lens, 24 IR LEDs, Range up to 50'
- 1/3" Sony Color CCD • 420 TV Lines
- Day/Night operation (0 Lux with LEDs on)
- Multi-axis ball mount for wall or ceiling mounting
- Weatherproof (IP66) for outdoor use
- Split glass design to eliminate IR reflection
- Wiring concealed in base to prevent tampering



## SECO-LARM®

### Interior Ball-Mount IR Camera

#### SL-EV122CDXA3

- 3.6mm lens, 420 TV Lines
- 1/3" Sony CCD
- 24 IR LEDs, 50' Range
- 12VDC



## SECO-LARM®

### Vandal-Resistant Dome Cameras

#### SL-2606NJEQ

- 3.9-9.5mm lens, 550 TV Lines
- 1/3" Sony Super HAD CCD
- 36 IR LEDs

#### SL-2605NKEQ

- 2.8-11.0mm lens, 550 TV Lines
- 1/3" Sony Super HAD CCD



- IP66 Weatherproof
- Dual Voltage 24VAC/12VDC
- ICR mechanical day/night

## SONY®

### Megapixel Color Mini Dome

#### SH-SNCDM110

- 1/4" complementary progressive scan CCD with ExwavePRO™
- 1280 x 960 pixel imager
- Dual stream JPEG and MPEG-4
- Integral 2.8 ~ 10mm Auto-Iris lens
- Analog video output
- Intelligent motion detection
- PoE (802.3af), AC24V or DC12V



## SONY®

### 1/3"-Type Analog Minidome Camera CCD

#### SH-SSCCD45

- 1/3"-type Interline Transfer CCD w/Super HAD Technology
- 540 TV Line Camera • 380,000 Effective Pixels
- Minimum Illumination: 0.9 lux
- Integrated 2.8 - 10 mm F1.3 vari-focal DC auto iris (100.8 or 27.7)
- On/Off Switchable Backlight Compensation
- Turbo Off Switchable Auto Gain Control
- ATW - Pro/ATW White Balance Mode
- AC24V or DC12V
- S/N Ratio more than 50dB



## SONY®

### Analog Camera - Wide Dynamic Camera

#### SH-SSCCD49

- 1/3"-type Interline Transfer CCD w/DynaView Technology
- 480 TV Lines resolution
- Color 0.6 lux
- 128X DynaView Camera
- On/Off Switchable Backlight Compensation
- Turbo off Switchable Auto Gain Control
- ATW White Balance Mode • Analog Video Output
- NTSC Signal System
- Internal AC Line Lock Sync System
- AC24V or DC12V • S/N Ratio more than 50dB



## SONY®

### 1/4" SuperHAD Color Ruggedized Mini Dome

#### SH-SSCCD73V

- 1/4"-type SuperHAD CCD
- High sensitivity - 0.9 lux, B/W: 0.2 lux (F1.0, 50IRE)
- Built-in CS-mount auto iris vari-focal lens covers a wide range of viewing angles (F=3.0 to 8.0mm)
- Rugged design: IP66 rated • Day/Night mode
- BNC type analog composite video output
- Designed for easy mounting and installation
- AC Line Lock capability for AC operation
- Backlight compensation: ON/OFF switchable
- AGC: TURBO (up to 24dB)/OFF switchable



## SONY®

### Rugged Analog Mini Dome with 540 Lines Resolution

#### SH-SSCCD75

- 1/3" Type Interline Transfer CCD w/SuperHAD Technology
- 380,000 Effective Pixels
- Color: 0.9 lux • Vandal Resistant Mini Dome Camera
- S/N Ratio more than 50dB • AC24V or DC12V
- On/Off Switchable Backlight Compensation
- Turbo Off Switchable Auto/Gain Control
- ATW - PRO/ATW White Balance Mode • Analog Video Output
- NTSC Signal System
- Internal AC/Line Lock Signal System



## SONY®

### Rugged Analog Minidome w/540 Lines Resolution

#### SH-SSCCD77

- 1/3" Type CCD with SuperExwave Technology
- DSP technology offers 540 TV lines of resolution
- Requires IR illuminator
- 0.6 lux Color - 0.06 lux Black & White
- Day/Night function - detailed images in zero lux lighting conditions
- On/Off Switchable Backlight Compensation
- Turbo/Off Switchable Auto Gain Control
- ATW Pro/ATW White Balance Mode
- Optional heater SH-YTHU75 for -40°F operation



## speco technologies

### Dome Cameras

#### SO-HTINTD3

- 3-9mm lens

#### SO-HTINTD4

- 5-50mm lens

- Intensifier tamper proof dome auto iris day/night lens



## speco technologies

### Intensifier Series Weatherproof, Tamperproof Dome Bullet Camera

#### SO-HTIND8

- 560 lines
- 2.8 to 12mm auto iris varifocal lens
- Also available SO-HTINTD9 - 5-50mm auto iris lens & SO-HTINTD10 - 9-22mm auto iris lens
- Advanced Noise Reduction circuitry in the Intensifier camera coupled with the virtual 3D filter
- Full OSD operation • ROHS compliant
- SLC - Speco Light Compensation
- S/N ratio >50dB (weight on)



speco technologies



## Intensifier Miniature Color Dome Camera

**SO-HT647HRT**

- See full color in the dark! • 1/3" Sony HQ-1
- 540 line super high resolution • 0.5 lux
- 3.6mm wide angle coverage - optional lenses available
- Wall and ceiling mountable • 4" Diameter x 2.5" H
- This tamperproof dome camera can withstand hits from a 10 lb. sledgehammer
- Tamperproof hi-performance with chameleon cover
- Includes regulated 12VDC power supply
- Also avail.: standard 420 line res in white: SO-647TP
- 5 year warranty



speco technologies



## High Resolution Color Dome Camera with 2.8-11mm Auto Iris Lens

**SO-CVC6146HR**

- 550 lines of resolution
- 2.8 ~ 11mm auto iris varifocal lens indicating a wider zoom range to fit more applications
- Dual voltage operation: 12VDC or 24VAC with line lock
- 3-axis mount for wall and ceiling
- RoHS compliant
- Also available in white in the Speco Control Series, SO-CVC6146SCSW
- 5 year warranty

speco technologies



## Vandal Resistant Hi-Resolution Color Wall/Ceiling Mountable Camera

**SO-CVC7WMTDV**

- Image device: Sony 1/3" EZ View
- 480 line resolution
- .03 lux sensitivity
- Vandal resistant hi-res color
- 4 - 9mm auto iris vari-focal lens
- Ultra high impact dome cover, weatherproof
- Ceiling or wall mount - flush or surface
- 5 year warranty



speco technologies



## Intensifier Series Color Dome Camera for Indoor Use

**SO-CVC6246IHR**

- See in the full color in the dark without IR LEDs!
- 540 lines resolution • 2.8 to 11mm auto iris varifocal lens
- Advanced Noise Reduction circuitry in the Intensifier camera coupled with the virtual 3D filter that is built into the DSP will allow your DVR to have 30% better compression in scenes that were typically subject to video noise
- Dual voltage operation: 12V DC or 24V AC with line lock
- Also available in white SO-CVC624HRW

speco technologies



## Wall/Ceiling Mount Vandal Resistant Economy Dome Camera

**SO-VL6WMTDV**

- 1/3" interline transfer type CCD
- Resolution 420 lines
- 1.0 Lux sensitivity
- 2.8 ~ 11mm auto iris vari-focal lens
- Weather proof & vandal resistant
- Conduit compatible - side & rear cable entry
- Includes regulated 12 VDC power supply & mount
- 5 year warranty



speco technologies



## Tamperproof Color Indoor Dome Camera Wall or Ceiling Mount

**SO-VL64TP**

- 420 line resolution
- 1/4" format, 1.0 lux • 2.9mm lens
- Tamperproof indoor color dome
- Withstands blows from a 10 lb. sledgehammer
- Fully adjustable both horizontally and vertically
- Can be rotated Title angle +/- 90°
- Video Output - BNC • Requires 12V DC power supply
- Also available in white SO-VL64TPW

speco technologies



## Economy Dome Camera

**SO-VL644DC**

- 1/4" Format
- 420 lines resolution
- 0.2 lux sensitivity
- Internal 3-axis mount
- Wall & ceiling mount
- 2.9 mm lens
- Video output/BNC
- Also available in white: SO-VL644DCW
- 5 year warranty

speco technologies



## Vandal Proof, Weatherproof Color Dome Cameras with IR LEDs

**SO-VL650IRS**

- Silver
- SO-VL650IRW**
- White
- SO-VL650IRVS**
- Silver/Vari-focal
- SO-VL650IRVW**
- White/Vari-focal
- 1/3" Sony SuperHAD • Resolution 420 lines
- 5 year warranty



speco technologies



## Intensifier Series Tamperproof/Weatherproof Dome Camera with Chameleon Cover

**SO-HT7246IHR**

- See full color in the dark!
- Features a snap on cover that converts the housing from the standard dark grey to decorator white. It can be painted to match any décor without painting the actual camera housing!
- Intensifier Series with Chameleon Cover
- 5 year warranty

- 540 Lines of Color Resolution - Extreme resolution for extreme detail
- 2.8 ~ 11mm auto iris vari-focal lens - a wider zoom to fit more applications
- Wall & Ceiling Mount - Features an internal 3-axis mount for maximum versatility
- Weatherproof/Tamperproof - Indoors or outdoors, meets all of your surveillance needs
- Dual Voltage Operation - 12 Volts DC or 24 Volts AC with line-lock
- Voltage is auto-sensing • All menu functions controlled using internal joystick
- Also available in 9 ~ 22mm auto iris lens: SO-HT7247IHR

speco technologies



## 648 Series Color Indoor Cameras with IR LEDs & Anti-Reflective Technology

**SO-VL648IR**

- 3.6mm lens
- SO-VL648IRVF**
- 2.8 - 11mm vari-focal lens
- 1/3" Sony SuperHAD
- Resolution 420 lines
- 5 year warranty

**SO-CVC648IRH**

- 3.6mm lens

**SO-CVC648IRFB/W**

- 4 - 9mm vari-focal lens
- 1/3" Sony HQ-1 CCD with DSP
- Resolution 540 lines
- All models have 22 internal IR LEDs with anti-reflective technology
- Includes 12VDC UL power supply, wall mount bracket and mounting hardware



CCTV



## IR Color Mini Dome Camera

HD-TFDVH312A

- High Resolution 480 TV Lines
- Indoor/Outdoor Day/Night
- 36' IR Range
- Vandal/weather resistant
- 3-way axis swivel dome
- 3.7 ~ 12mm vari-focal lens
- 12VDC (1 lux color & 0 lux B/W)



## Enhanced IR Color Mini Dome Camera

HD-H32AI24IR

- Super High Resolution 520 TV Lines
- Indoor/Outdoor Day/Night
- 60' IR range
- Vandal/weather resistant
- 3.7 ~ 12mm vari-focal
- DC auto iris lens
- 24 VAC



## Interior High-Resolution Color Mini Dome Camera

HD-H38AI2412

- Super High Resolution - 520 TVL
- Indoor: Black (HD-H38AI2412) or White (HD-H38AI241W)
- 3.8 ~ 9.5mm vari-focal, auto iris lens
- 24VAC/12VDC selectable



## Vandal Proof Color Mini Dome

HD-VSH26AI24

- Super High Resolution - 520 TVL
- Indoor/Outdoor
- Vandal Resistant
- 2.6 ~ 6.0mm vari-focal lens
- 24VAC



## Vandal Proof Color Mini Dome

HD-VSH312AI4

- Super high resolution - 520 TVL
- Indoor/Outdoor
- Vandal Resistant
- 3.7mm ~ 12mm vari-focal lens
- 24VAC



## IR Color Mini Dome Camera

HD-SH43F12IR

- Super high resolution - 520 TVL
- Indoor, white, day/night
- 36' IR range
- 3 way axis swivel dome
- 4.3mm fixed lens
- 12VDC (includes a 12VDC, 5 watt power supply)



## Standard Resolution Indoor Day/Night Fixed Lens

HD-S36FI12IR

- Medium resolution - 380 TVL
- Day/Night Infrared spiral dome, 12VDC
- Indoor IR Camera
- 3.6mm fixed lens
- Surface mount on ceiling or wall



## Interior High-Resolution Color Mini Dome

HD-H90AI2412

- Super high resolution - 520 TVL
- Indoor, black
- 12 VDC/24 VAC
- 9.0mm ~ 22.0mm vari-focal, auto iris lens



## Mini-Dome Camera with Vari-focal Lens

TB-IKDF02A

- Advanced 1/3" CCD (768 x 494)
- 520 lines of horizontal resolution
- 0.5 lux with tint dome
- 2.8 ~ 10mm vari-focal lens
- 3 axis adjustable
- Back light compensation
- 12VDC/24VAC
- Compact, simple to install



## Vandal Resistant Day/Night Color Dome

TB-IKVR01A

- 480 lines of horizontal resolution
- 0.2 lux minimum illumination
- 3-8mm vari-focal auto iris lens
- 50 dB signal to noise ratio
- IP66 environmental rating
- Flush/surface mount with tint/clear cover and tamper resistant hardware



## Covert Color Cameras

AV-FS100H

- Height-strip

AV-FS150H

- Mini-strip
- High resolution (525TVL) day/night color camera
- 3.7mm fixed iris wide-angle lens
- 12VDC power supply included
- Standard BNC connector
- Includes wall-mount swivel bracket



## Exit Watch™ Covert Door Frame Camera

CM-CVEX36

- 1/3", 525 TV lines, Sony Super HAD CCD
- Wide angle lens: 3.7mm
- Swivel bracket (included) mounts directly to door frame
- Ideal for retail, commercial and banking applications
- Provides detailed facial images
- Power supply and mounting hardware included

CM-CVEX7

- Same as above, only 7" length & has smoked face plate
- Can be mounted vertically or horizontally above door
- Ideal for commercial & NON-commercial apps.





## PIR Camera with Functional PIR

### KA-PI450P3

- B&W, 3mm lens

### KA-PI450P5

- B&W, 5mm lens

### KA-PI950P3

- Color, 3mm lens

### KA-PI950P5

- Color, 5mm lens

- 580 TV lines resolution (black & white), 480 TV lines resolution (color) • 0.1 lux (black & white), 1.0 lux (color)
- Accepts 12VDC or 24VAC input voltage



## PIR Cameras

### KA-PN450P3

- B&W, 3mm lens

### KA-PN450P5

- B&W, 5mm lens

### KA-PN950P3

- Color, 3mm lens

### KA-PN950P5

- Color, 5mm lens

- 580 TV lines resolution (black & white), 480 TV lines resolution (color) • 0.1 lux (black & white), 1.0 lux (color)
- Accepts 12VDC or 24VAC input voltage



## Smoke Detector Cameras

### KA-SD450 Series

### KA-SD950 Series

- Color or black & white
- Resembles popular models of commercial smoke detectors
- Up to 4 side-viewing cameras and 1 down viewing camera
- Optional upgrade kits provide additional cameras for multicamera surveillance



## Board Cameras

### GH-CLR250P

### GH-CLR250S

### GH-BW120P

### GH-BW120S

- Both high resolution color and black & white cameras
- Pinhole (P) or Standard lens (S) available
- 12VDC
- Video & power connections included



## Covert Clock Radio Series

### GH-2400

- Perfect covert camera for commercial or residential applications
- Wireless 2.4 Ghz & 1.2Ghz Tx/Rx packages or hardwired available
- High resolution color & black & white cameras
- Functional Sony® Dream Machine



## Covert Functional Wall Clock Series

### GH-2500

- Perfect covert camera for commercial or residential applications
- Wireless 2.4 Ghz & 1.2Ghz Tx/Rx packages or hardwired available
- High resolution color & black & white cameras
- Functional all clock
- Power supply included



## Covert Video Smoke Detector Series

### GH-2725

- Sideview camera

### GH-2750

- Downward view camera
- Perfect covert camera for commercial or residential applications
- Wireless 2.4 Ghz & 1.2Ghz Tx/Rx packages or hardwired available
- High resolution color & black & white cameras
- Hardwired cameras - functional smoke detectors
- Wireless - non-functional



## Covert Functional Exit Signs

### GH-3200

- Perfect covert camera for commercial or residential applications
- Wireless 2.4 Ghz & 1.2Ghz Tx/Rx packages or hardwired available
- High resolution color & black & white cameras
- Functional exit signs
- NYC Approved exits available
- Battery backup available



## Functional/Non-Functional PIR

### GH-3300

- Perfect covert camera for commercial or residential applications
- Wireless 2.4 Ghz & 1.2Ghz Tx/Rx packages or hardwired available
- High resolution color & black & white cameras
- Functional or non-functional PIR's



## Covert Emergency Lights Series

### GH-3400

- Perfect covert camera for commercial or residential applications
- Wireless 2.4 Ghz & 1.2Ghz Tx/Rx packages or hardwired available
- High resolution color & black & white cameras
- Functional emergency lights
- Battery backup



## Speco Control Series Board Camera with 3.7mm Lens

### S0-CVC7700PHSCS

- Full control of major camera functions
- 540 line resolution
- Shutter type: manual, fixed, flickerless or auto
- Day/Night: auto, color or B/W
- BLC-adjustable sensing area or 100 points on the screen



## Color CCTV Camera in Non-Operating PIR Housing

### S0-VL565PIR

- 1/3" color CCD camera is encased in a white non-working PIR housing
- 1.0 lux with 420 line resolution.
- 3.6mm wide angle pinhole lens and built-in electronic shutter
- 12V DC power supply is included
- Also available: B/W version of this camera S0-VL265PIR

# Serious surveillance? Spyder® of course.

## COVERT CAMERAS

Color, wireless & B&W available. 420 horizontal resolution. 520 resolution available. 3.6mm lens. All cameras have 5 year warranty.



Emergency Light  
SW0030



Industrial Wall Clock  
SW1300



Desktop Clock-Radio  
SW1500



Thermostat  
SW1600



Smoke Detector  
SW2200-Straight Down  
SW2250-Side View



Exit Sign  
SW2400



Loose Leaf Binder  
SW2500



Passive Infrared Detector  
(includes swivel mount)  
SW2600



Pencil Sharpener  
(nonfunctional)  
SW2700



Desktop Speaker  
(nonfunctional)  
SW2800



Fire Strobe  
(nonfunctional)  
SW2900

## INFRARED CAMERAS—SEE DAY/NIGHT COLOR

All cameras have 5 year ltd. warranty.

Varifocal, 42LED  
with outside lens  
controls & split glass



SWIR580c



SWIR200c  
12LED, 40 ft. range



SWIR250c  
24LED, 65 ft. range



SWIR510c  
36LED, 95 ft. range



SWIR900c  
"Big Guy"  
10X zoom & varifocal,  
350 ft. range



SWIR800c  
160 ft. range



SWIR890IL  
"The Beam"  
500 ft. range

## VIDEO INTERCOM

VD200HF (receiver only)



VD102  
(camera only)

- Full color
- 2-way hands-free after answering!
- Highly economical
- Panic local alarm
- 4" TFT LCD flat monitor
- DC 13.5V at 1200 milliamps
- Power supply and wire included
- Stainless steel outdoor camera unit includes infrared illumination

SPSVD200HF  
(includes both camera and receiver)



CD35-420B  
82 ft. IR range



CD35-420B  
Auto-iris varifocal lens



CD35-420V  
Auto-iris varifocal lens

Other covert  
Spyder® cameras  
available with kit!

Easy to set up and record actual crimes  
**Wireless** Digital Surveillance Kit  
New! Three year kit warranty  
(5 year warranty on cameras.)

**Video  
Commander®**

SW1000WIPCD (shown) or extended kit SW1000W2BR

SPERRY WEST *Spyder®*

www.sperrywest.com





OP-MRP3050CM



OP-DCL450

## Redwall® Outdoor PIR Detectors with Camera, Motion Sensor

### OP-MRP3050CM

- 150' x 100' detection range with 7'6" mounting height
- 100' x 65' detection range with 13' mounting height
- All in one easy installation
- Camera and PIR are designed as one unit
- Day and night camera with varifocal lens
- Form C relay 30V 1 amp max., IP 65 rated
- Rugged metal construction, 2 conductor wiring
- Mounting bracket included
- 1 Year Warranty

### OP-DCL450

- Low Voltage - 12V DC power supply
- LED light
- Selectable light activation (on/off) switch with an external light switch
- Angle of sensor camera section and light section can be adjusted separately
- IP 54 rated, weatherproof construction for outdoor use
- 3 Year Warranty



## MemoCam Zorro Series - Covert Camera/DVR

### 5V-MCZMEGA

- Megapixel Resolution Camera

### 5V-MCZC

- Color Camera

### 5V-MCZB

- B/W Camera

### 5V-MCZBX

- Low-Light B/W Camera
- Covert Camera/DVR + PIR with integrated VMD (Video Motion Detection)

- Records images up to 640 x 480 resolution, 10 FPS
- Megapixel model records images up to 1280 x 960 resolution, 3FPS
- Low light model with 0.003 Lux
- Hidden in hand-sized slim sensor casing
- Records on removable mini SD/HC card
- Smart recording with dual-technology VMD and/or PIR
- Solid state device, no daily maintenance required
- Weekly recording schedule built in
- Examine images on any PC/pocket PC
- RS-485 Communications port
- Comes with RC, swivel bracket, mini SD, power adaptor + 15' cable



## D-Cam 600 Series Covert Camera/PIR

### 5V-DC600B

- Black & White Camera

### 5V-DC600BX

- Low-Light Black & White Camera

### 5V-DC600C

- Color Camera
- Covert Camera with integrated Active PIR
- 600/T models with Video over UTP up to 600'
- Quality camera + PIR hidden in sensor casing
- Undetectable camera and PIR
- Matching field of view for camera and PIR



## Super WDR Day & Night Camera

### DD-CAMBWDR4A

- 1/3" Sony Double Scan CCD
- Ultra sensitivity minimum illumination of 0.001 lux (Sensitivity-up color mode)
- Perfect image w/powerful Wide Dynamic Range in any light
- Day & Night mode: Color converts to Black & White in low light with an ICR function
- Unshielded twist pair video transmission for effective installation
- Privacy masking/Mirror/D-zoom function
- User friendly OSD function and remote control via RS-485
- Power operation DC 12V/AC 24V



## 540 TVL Day/Night Camera

### DD-ICEDN3UL

- Economical 540 TVL color camera
- Day/night capable
- 1/3" Sony Super HAD CCD
- State of the art digital signal processor & optical filters
- Accepts C or CS lenses
- Compatible with all auto iris lenses
- Durable zintec casing & cast zinc lens mount



## 540 TVL Day/Night Dome

### DD-ICEDNU39

- Day/night dome
- 1/3" Sony Super HAD CCD
- Ultra resolution 540 TVL
- Removable IR cut filter
- Integrated 3.8-9mm varifocal lens
- Extra video out for local focusing



## High Resolution, True Day/Night, Varifocal, Vandal Resistant Dome Camera

### 6K- V1372TIR

- 1/3" Sony Super II HAD CCD/540 TV Line
- 3X Zoom Omni Focus 2.9 ~ 8.5mm vari-focal auto-iris
- On-Screen Menu programming with built-in joystick
- 70 feet range IR with Intelligent Camera Sync
- TDN (True Day & Night/IR cut filter)
- AGC/BLC/AWB/Mirror Image/Sharpness
- Zoom and Focus by IR remote controller
- 3D gimbal for easy control (360° Pan, 90° tilt)
- IP 66 certified (Weatherproof)



## High Resolution, True Day/Night, Varifocal, Bullet Camera

### 6K-B2372TIR

- 1/3" Sony super II HAD CCD/540 TV Line
- 3X Zoom Omni Focus 2.9 ~ 8.5mm varifocal auto-iris
- On-Screen Menu programming with built-in joystick
- 70 feet range IR with Intelligent Camera Sync
- TDN (True Day & Night/IR cut filter)
- AGC/BLC/AWB/Mirror image/sharpness
- Zoom and Focus by IR remote controller
- Built in heater
- No fog or condensation under any weather condition



## A reliable and comprehensive solution, for your security need.

### Full Range Day/Night Camera with Built-in IR Illuminator



#### CV-7665/H CV-7666/H

##### 75 Ft IR Range Vandal Proof Fixed/Vari Focal Outdoor IP66 Dome

- 380/480TVL, 1/3" SONY CCD
- with 4.3 mm fixed, 4-9 vari-focal lens
- IR Range: see upto 75 Ft



**CV-7803R  
CV-7800R**  
see upto 45 Ft



**CV-7672  
CV-7673**  
see upto 45 Ft



**CV-7819D**  
see upto 75 Ft



**CV-7817D  
CV-7827D**  
see upto 75 Ft

**APPRO**  
TECHNOLOGY

[www.approtechnology.com](http://www.approtechnology.com)

[www.appro-us.com](http://www.appro-us.com)

### DIGIMERGE



3D-DCBHR1032



3D-DCS100033

#### High Resolution Day/Night Cameras

##### 3D-DCBHR1032

- IR Day/Night Weather Resistant Bullet Camera
- 35' range, high resolution, 480 TV lines, weatherproof design (IP67), 12VDC

##### 3D-DCBHR1035

- IR Day/Night Weather Resistant Bullet Camera
- 70' Range, high resolution, 480 TV lines, weatherproof design (IP67), 12VDC

##### 3D-DCBHR1037

- IR Day/Night Weather Resistant Bullet Camera
- 100' range, high resolution, 480 TV lines, weatherproof design (IP67), 12VDC

##### 3D-DCBHR1535

- IR Day/Night Weather Resistant, Varifocal, Bullet Camera
- 50' range, high resolution, 480 TV lines, 4-9mm varifocal lens, 24VAC/12VDC

##### 3D-DCS100033

- Digital Day/Night Professional Camera
- Ultra high resolution, 540 TV lines, digital noise reduction, 12VDC/24VAC

##### 3D-DCD210533

- Day/Night Professional Vandal Resistant, varifocal, Dome Camera
- Ultra high resolution, 540 TV lines, DNR, 4-9mm varifocal lens, 12VDC/24VAC

##### 3D-DCDHR2532

- Day/Night Vandal Resistant, varifocal, Dome Camera
- High resolution, 480 TV lines, 4-9mm varifocal lens, 12VDC/24VAC

##### 3D-DCD110043

- IR Day/Night Vandal Resistant Dome Camera
- 30' IR illumination, high resolution, 480 TV lines, weatherproof, 12VDC

##### 3D-DCD110543

- IR Day/Night Vandal Resistant, Varifocal, Dome Camera
- 60' IR illumination, high resolution, 480 TV lines, weatherproof, 4-9mm varifocal lens, 24VAC/12VDC

### EverFocus



#### Day/Night Camera Low Light Sensitivity F8-EQ550

- High sensitivity SONY Sensor
- 530 TVL, 16-bit DSP
- Built-in DNR 0.002 lux
- Polestar True Day/Night Technology
- On screen menus
- Most advanced technology



#### Hi-Performance Wide-Dynamic Range Camera

##### KA-GECHDR1

##### KA-GECHDR1DN

- Day/Night version available
- 500 TVL color
- All digital on-screen display with GUI
- Easy-to-use 5-button menu for setup & configuration
- Black & white mode for low light environment





## Hi-Res Brick Camera

**KA-GECEVR1  
KA-GECEVR1DN**

- Day/Night version available
- 540 TVL resolution, up to 570 in black & white
- Full digital GUI with easy 5-button control
- Privacy Masking & Image Flip features
- Universal 12VDC/24VAC power input
- Day/Night version available

## Honeywell



## Super Hi-Resolution Day/Night Camera HCS544

- 540 TVL
- Digital Noise Reduction technology for noise free images
- Digital Slow Shutter for improved sensitivity in low light conditions
- On-Screen Display menu for quick camera setup
- Variable AGC Setting to adjust the level at which the camera switches from color to black and white in low light
- One power connection self-configures to 12VDC or 24VAC with transient surge protection

## Honeywell



## True Day/Night Camera Kits

**HCD484-KT1**

- Consists of: HCD484L camera, HLD29V8DNL (2.9 - 8 mm, F0.95 day/night lens)

**HCD484-KT2**

- Consists of: HCD484L camera, HLD27V13DNL (2.7 - 13.5 mm, F1.3 day/night lens)

**HCD484-KT3**

- Consists of: HCD484L camera, HLD5V50DNL (5 - 50 mm, F1.6 day/night lens)

- When your security requirements demand 24/7 surveillance, you need accurate color during the day and the highest performing black & white images after dark

- HCD484L cameras feature:

\* 1/3" CCD, 480 TV lines

\* 0.1 lux @ F1.2

\* Moveable IR Cut filter

\* OSD menu for easy set up

\* 6 zones of backlight compensation

\* RS485 remote control

CCTV

## Honeywell



## Hi-Resolution Miniature Day/Night Camera

**HCCM474M**

- Hi-resolution 1/3" CCD color camera with DSP
- 470 lines resolution
- High sensitivity (0.4 lux color, 0.1 lux b/w)
- Low light Black & White mode
- Footprint only 1.6" W x 1.6" H x 2.8" D
- On screen display for camera setup
- 12VDC/24VAC

## Honeywell



## L-Series Hi-Resolution True Day/Night HCD484L

- 1/3" color camera
- 480 TVL with 50 dB S/N ratio
- 0.10 lux @ F1.2
- Moveable IR cut filter for True Day/Night
- RS485 remote control
- On-screen display for camera strip
- SPS 12VDC/24VAC with Line Lock

## JVC



## 1/3" Day/Night Cameras

**JV-TKC925U**

**JV-TKC1530**

- Revolutionary integrated 10-bit DSP
- Scene file function for customer's parameter setting
- RS-422/RS-485 remote control capability for camera setting
- Free software is available for camera control
- 540 TV lines of horizontal resolution
- Day/Night surveillance with auto IR cut filter on/off (Color/B&W shooting) • Built-in Menu
- Built-in display mode (CRT or LCD switchable)
- AC 24 V/DC 12 V power supply

## JVC



## 1/3" WDR Camera

**JV-TKWD310U**

- 1/3" digital image device with wide dynamic range (WDR)
- 480 TV lines of horizontal resolution
- Supports video/DC iris lens control
- Innovative 14-bit DSP
- Easy day/night function
- Auto tracking white balance (ATW) single-push & manual
- Automatic gain control (AGC) on/off, maximum 34 dB
- 24 characters camera title
- AC 24V/DC 12V power supply



## VID Indoor/Outdoor "LAMP" Camera with IR

**NF-VIDLAMP-IR**

- Day/Night Color 3.6mm, 1/3" CCD, 470 lines, 0.3 lux
- 28 Infrared LED's give camera night vision
- 940nm IR - no visible red glow
- LED's turn on/off automatically
- Camera and LED's in one enclosure
- Tough weather-resistant aluminum housing
- 1 year limited warranty
- Power and Video over separate cables
- Available in Ivory



## CCC1390H Series Day/Night WDR CCD Camera

**PE-CCC1390H Series**

- 1/3" format Sony SS-2WD CCD imager
- 530 TV lines (Black & White); 480 TV lines (Color)
- Digital signal processing
- Auto white balance, Auto Gain Control, electronic shutter control, and Backlight Compensation
- Autosensing DC-drive auto iris
- Wide Dynamic Range (60 dB Maximum)
- Day/Night with automatic or manual control
- Compact body style • Electronic PTZ



## Day/Night Outdoor Camera with IR

**RA-ODL55VD3IR**

- 1/3" Sony Super HAD CCD DSP
- 3.7~12mm Day/Night DC auto-iris lens
- True Day/Night using moving filter technology
- 35 LED's (850nm), 50' range
- 12VDC or 24VAC operation
- Installer video output
- Cable managed bracket
- 3-year warranty



## 1/3" True Day/Night Camera

**RA-DNL62D**

- Color by day, high sensitivity B&W by night (moving filter)
- 620 lines
- 12VDC/24VAC/UTP Power
- Backlight compensation
- OSD option available
- 3-year warranty



## 1/3" High Resolution WDR Day/Night Color Digital Camera

OG-SCC82315

- 1/3" Super HAD Progressive CCD
- 540 (color)/570 (B/W) TVL of resolution
- True Day & Night Cut Filter • 24 Privacy Zones
- Wide Dynamic Range • Digital Noise Reduction
- Minimum Illumination: 0.12 Color/0.012 B/W lux @ 15 IRE (F1.2)
- RS-485 remote control • Motion Detection
- OSD (On Screen Display) • 12VDC/24VAC



## Super Hi-Res Day/Night DSP Camera

SY-VCC4794E

- More than 540 lines of resolution
- Minimum illumination: Color: 0.18 lux with F1.2 lens, Black & White: 0.004 lux with F1.2 lens
- Exview™ CCD technology
- Intelligent switching between color and black & white mode with anti-hunting circuit
- Operates in Infrared Light Spectrum (930nm)
- Multi-zone & center backlight compensation
- 12VDC/24VAC dual power operation
- 3 year warranty



## Super Hi-Res Day/Night DSP Camera

SY-VCC6584DN

- Super high resolution of more than 540 TV lines
- High Sensitivity-Color:0.35 lux @F1.2, B/W:0.25 @ F1.2
- Multi-zone/center-zone backlight compensation
- Electronic Iris
- Internal Sync/Line Lock
- 12VDC/214VAC dual power operation
- 3 Year Warranty



## H.264/JPEG HD Network Day/Night Camera

SY-VCC4000

- Full High Definition Picture Quality (1080p)
- Effective Mega pixel range approx 4 MP
- Built-in 10x optical AF zoom lens
- Full HD Video output - HDMI Interface
- True Dual Codec video compression engines - H.264 up to 1920 x 1080p, JPEG max 2287 x 1712
- Face detect motion sensor
- True Day/Night Function
- 12VDC/24VAC dual power operation & PoE
- 3 year warranty



## 1/3" SuperExwave Color Video Camera, Day/Night

SH-SSCE473

- 1/3"-type CCD with Super Exwave technology
- Advanced Digital Signal Processing (DSP) technology provides high-horizontal resolution of 540 TV lines
- High sensitivity - Color: 0.55 lx, B/W: 0.05 lx (F1.2, 50IRE)
- Day/Night function • AGC: TURBO/OFF switchable
- Backlight compensation: ON/OFF switchable
- CCD IRIS function allows for the use of low cost manual iris lenses
- Wide range CCD IRIS function (ON/OFF switchable, 1/60 to 1/100,000 s)



## IR Day/Night Color Camera

TB-IRK64DNA

- 570 lines of horizontal resolution in Black & White, 480 lines of horizontal resolution in color
- 0.003 Lux @ F1.2 B/W, 0.01 Lux @ F1.0 Color
- RS-422 remote setup from DVR
- Dry contact input for day/night override control
- IR-sensitive CCD with auto-switching infrared-cut filter for incredible low light and infrared performance
- Lens not included



## High Performance Day/Night Camera

SY-VCC4344

- 350 lines of resolution
- Super High Sensitivity: Color - 0.3 lux @ F1.2 lens, B/W - 0.02 lux @ F1.2 lens
- Built-in auto removal mechanism of color filter
- Operates in infrared light spectrum (930nm)
- Automatically switches from color to black & white
- Smart Multi-zone weighted backlight compensation
- DC auto iris lens compatible
- 12VDC/24VAC dual power operation
- 3 Year Warranty



## Super High Resolution Day/Night AF Zoom Camera

SY-VCCZM600

- Super High Resolution of 540 TV Lines
- Min Illumination:Color 0.8lux, B/W 0.04 lux
- 30X Optical and 16X Digital Zoom
- Image Stabilization Function
- Mirror Image Function
- 12VDC/24VAC Dual Power Operation
- Also Avail.: SY-VCCZM600N - Network version
- Also Avail.: SY-XZ600 - Weatherproof version



## High Resolution Day/Night Wide Dynamic Camera

SY-VCCWD8574

- High resolution of more than 480 TV lines
- Minimum illumination: Color - 1.0 lux norm and 0.025 sensitivity boost, Black & White - 0.05 lux norm & 0.002 sensitivity boost
- Electronic Zoom of 2.5X • Digital Motion Detection
- Mirror function & image negative positive selection
- Camera Title - up to 16 characters
- 12VDC/24VAC dual power operation
- 3 Year Warranty



## Color Camera w/Wide Dynamic Range (DynaView™)

SH-SSC0C593

- 1/3"-type CCD with DynaView technology
- Horizontal resolution-480TV lines
- High sensitivity - 0.8 lx, B/W: 0.07 lx (F1.4, 50IRE)
- Wide dynamic range with DynaView technology - ideal for obtaining clear color images under severe highlight or backlight conditions • Day/Night function
- AGC: Turbo/Normal/Manual/Off switchable
- Aperture: Sharp/Soft/Normal switchable
- White balance; ATW Pro/ATW/3200K/5600K/Manual/Dual switchable



## 1/3" Day/Night Standard Resolution Color

TB-IRK6210A

- 350 lines of horizontal resolution
- 0.2 Lux @ F1.2
- 10-bit DSP technology
- 50dB signal-to-noise ratio
- Backlight compensation
- 12VDC/24VAC
- Lens not included



## 1/3" Day/Night High Resolution Color

TB-IRK6550A

- 540 lines of horizontal resolution
- 0.2 Lux @ F1.2
- 4 backlight compensation modes
- Menu-driven programming
- 50dB signal-to-noise ratio
- 12VDC/24VAC
- Lens not included



## TOSHIBA



### 1/3" Day/Night High Resolution Color Camera

#### TB-IK6420A

- 540 lines of horizontal resolution
- 0.2 Lux @ F1.0
- 10-bit DSP technology
- 50dB signal-to-noise ratio
- Back light compensation
- 12VDC/24VAC
- Lens not included



## DEDICATED MICROS



### Speed Dome Color Camera

#### DD-CAMSD Series

- Up to 240 programmable preset positions
- Optional Manual/Auto shot and slow shutter function enhances Diagonal scanning (Vector Scanning)
- Quick detachable (Hot Swappable)
- Easy DVR remote control
- 3 year warranty

## DEDICATED MICROS



### Mini Vandal PTZ Dome Cameras

#### DD-CAMVSD10XA

- 10x optical zoom
- 430 TVL
- Day only
- Pan: 0°~359°, Tilt: 0°~90°
- Pan/Tilt (Pan: 120°/sec, Tilt: 120°/sec)

#### DD-CAMVSDN22XA

- 22x optical zoom
- Day and night function with mechanical IR cut filter
- Pan: 0°~360° endless, Tilt: 0°~90°
- Pan/Tilt speed (manual; max: 150°/sec, auto: max 375°/sec)
- Waterproof, rated IP66
- 530 TVL

- Remotely Controllable Intelligent PTZ Camera System
- 1/4" Sony Super HAD CCD image sensor
- Combines superior imaging with a vandal-proof housing
- Up to 60 programmable preset positions
- Up to 63 programmable IDs
- Rugged, compact specially designed for installation indoor or outdoor
- Dual power operation 12VDC/24VAC
- 3 year warranty
- Optional dome heater accessory

CCTV

## DEDICATED MICROS



### 36X Day & Night Speed Dome

#### DD-CAMSDH36N

- Pan-Tilt-Zoom with 36x zoom options; 12x digital zoom
- Coax & multi-protocol RS485 control
- IP-66 waterproof rated housing with full mounting options- quick mount release
- 24 privacy zones
- High Resolution 530 TVL
- Day-Color (.05 lux) Night (.01 lux)
- Vandal Resistant hemisphere & housing
- Robust die-cast internal mechanism

## EverFocus®



### Low Cost PTZ Speed Domes

#### F8-EPTZ500

- Color, 480 TVL, 18X Zoom, indoor, power supply incl. (not shown)

#### F8-EPTZ900

- Color, 480 TVL, 18X Zoom, IP66 Rated, heater

#### F8-EPTZ1000

- Day/Night, 480 TVL, 18X Zoom, IP66 Rated, heater

#### F8-EPTZ3000

- Day/Night, Wide-Dynamic, 520 TVL, 30X Zoom, IP66 Rated, heater

- EPTZ900/1000/3000 incl. power supply & arm mount!

- All PTZs have Pelco-P & Pelco-D Protocol



GE Security



### Legend Integrated Dome with 26X Day/Night Camera

#### KA-GEAC Series

- New 26X day/night camera with removable IR cut filter
- Built-in coax and UTP video connections
- SilkTrak direct drive for smooth & precise PTZ movement
- Comprehensive programming choices via graphical menus provide flexibility for all applications

## Honeywell



### HD6 Series PTZ Domes

#### HD6AR4N1

- Rugged Dome

#### HD6EP4N1

- Pressurized Dome
- 0.07 lux color sensitivity, 0.008 lux TDN
- 18X color, 18X TDN, 23X WDR & TDN and 25X TDN cameras available
- Up to 12X digital zoom available
- 95 mm zoom length in 25X TDN
- 98 preshots, 10 Vectorscans, 3 tours
- Pan speed variable to 400°/sec., tilt speed to 200°/sec.

## Honeywell



ACUIX ES



ACUIX ES  
In-Ceiling Mount



ACUIX ES  
Surface Mount

### ACUIX ES PTZ Domes

#### Affordable Low Profile PTZ Dome

- Smaller footprint than standard ACUIX domes
- 18X auto-focus PTZ dome with 470 TVL resolution
- Fixed camera option utilizes 540 TVL resolution
- In ceiling, surface mount or pendant mount options
- Password protection prevents unauthorized users from changing system settings
- Standard features include coax video and two contact inputs
- Multi-language menus (English, French, German, Dutch, Italian, Polish, Spanish)

## Honeywell

CCTV



Outdoor Pendant



Indoor Pendant



In-Ceiling



HDXWM1



HDXCMA1



HDXPMA1



HDCM1

### ACUIX PTZ Speed Dome Cameras

- ACUIX Features:
  - \* 35X Wide Dynamic Range (WDR), True Day/Night, Motion Detection, and Electronic Stabilization (HDXG series)
  - \* 18X & 26X, 530 TVL, 128X Wide Dynamic Range (WDR), True Day/Night (HDXJ & HDXF Series)
  - \* 18X Color, 470 TVL, (HDXA Series)
  - \* IP66 outdoor pendant and rugged housings
  - \* Remote firmware updates
  - \* Secure backup of all camera settings
  - \* Active UTP video output standard in all domes
  - \* 4 dry contact inputs
  - \* Up to 150 user-defined presets
  - \* 16 preset tours of 64 presets each
  - \* 32 Dynamic Privacy Zones
  - \* Password protection prevents unauthorized users from altering system settings
  - \* Built-in surge and lightning protection
  - \* Menus are provided for English, French, German, Dutch, Italian, Polish, and Spanish

### MODELS AND FEATURES

#### HDXGNWASW

- Outdoor pendant 35X, Wide Dynamic, True Day/Night, smoke, white housing

#### HDXGNWACW

- Outdoor pendant 35X, Wide Dynamic, True Day/Night, smoke, white housing

#### HDXFNWASW

- Outdoor pendant 26X, Wide Dynamic, True Day/Night, smoke, white housing

#### HDJNWSW

- Outdoor pendant 18X, Wide Dynamic, True Day/Night, smoke, white housing

#### HDJNWACW

- Outdoor pendant 18X, Wide Dynamic, True Day/Night, clear, white housing

#### HDXJNPASW

- Indoor Pendant, 18X, Wide Dynamic, True Day/Night, smoke, white housing

#### HDXANPASW

- Indoor Pendant, 18X, Color, smoke, white housing

#### HDXANDASW

- In-Ceiling, 18X, Color

### MOUNTS AND ACCESSORIES

#### HDXWM1

- Indoor/Outdoor Wall Mount

#### HDXCMA1

- Corner Mount Adapter for HDXWM1

#### HDXPMA1

- Pole Mount Adapter HDXWM1

#### HDXPRM2

- Parapet and Roof Mount

#### HDCM1

- Ceiling mount for indoor pendant

#### HJZTP

#### HDCD8TP





## Introducing Spectra IV IP.

### **IP** This Changes Everything.



*Spectra IV IP Web Browser  
User Interface*

Developed specifically for the stringent – and unique – demands of network-based video security, Spectra IV IP is an advanced camera positioning system designed as an edge appliance for deployment in any number of security applications. Delivering three high-quality, real-time video IP streams and bi-directional audio, today's security professionals can view and control the industry's leading camera positioning system from virtually anywhere in the world. Coupled with true hybrid functionality that enables simultaneous IP and analog control, Spectra IV IP changes everything we've come to know about network camera systems.

Protecting People and Property in A Million Locations Worldwide



by **Schneider** Electric

## Ikegami



### Speed Dome Camera System

IK-PCS35

- 23X optical and 10X digital zoom
- 0.01 lux @ F1.2
- Day/Night function
- 360°/second endless Pan/Tilt
- Electronic Sensitivity-up
- Indoor or Outdoor mount kits optional



## PELCO



### Spectra IV and Spectra IV SE Series Dome Systems

PE-SD4 Series

- 2 Autofocus, High Res Integrated LowLight™ Color Camera/Optics Packages (Spectra IV)
- 4 Autofocus, High Res Integrated Camera/Optics Packages; Multiple Back Box Models (Spectra IV SE)
- Zone and Window Blanking
- Built-in Surge and Limited Lightning Protection
- Integrated Passive (UTP) Circuit
- Camera Title Overlay, 20 User-Definable Characters
- On-Screen Compass and Tilt Display
- Freeze Frame During Presets • Internal Scheduling Clock

## PELCO



### Spectra Mini Dome System

PE-SD4W0

PE-SDW1

- Familiar Spectra® Camera Menu Structure
- Single Model for Surface Mount and In-Ceiling Applications
- Autofocus, High Resolution Integrated Color Camera/Optics Package
- 80X Zoom (10X Optical, 8X Digital)
- Zone Blanking
- 64 Presets
- 0.5° Preset Accuracy
- 140°/second Pan Speed

- Rotating Discreet Liner
- 1 Pattern
- 1 Dynamic Window Blanking Area
- Proportional Pan and Tilt
- Programmable Zoom Speeds
- Multilingual Support
- Integral, Autosensing, Multiprotocol Receiver
- Auto Flip Dome Rotation
- Integrated UTP Circuit
- Quick Connect Cable for Power, Video (Coaxial or UTP), and Data
- Available with Smoked or Clear Dome

## Rainbow



### 10X Mini Speed Dome

RA-SD10XDN2W

- 10X Optical/10X Digital Zoom
- 200° second speed
- True Day/Night (moving filter)
- Weatherproof housing with heater (IP66)
- Aluminum body, polycarbonate dome
- Pelco D/P protocol, 165 presets
- Flush, Surface, and Wall Mount options
- 24VAC
- IP version available

## Rainbow



### 18X Speed Dome

RA-SD18XDN

- 18X Optical/12X Digital Zoom
- 350° second speed
- True Day/Night (moving filter)
- Weatherproof housing with heater (IP66)
- Pelco D/P protocol, 165 presets
- Weatherproof housing available
- 24VAC

## Rainbow



### 26X Speed Dome

RA-SD26XDN

- 26X Optical/12X Digital Zoom
- 350° second speed
- True Day/Night (moving filter)
- Weatherproof housing with heater (IP66)
- Pelco D/P protocol, 165 presets
- Weatherproof housing available
- 24VAC



### 1/4" Day/Night, Pan-Tilt-Zoom Dome Camera

OG-SCCC6403

- 1/4" IT Super HAD CCD
- 480 TVL of resolution
- DSP (Digital Signal Processing)
- Minimum Scene Illumination: 0.6 Color/0.06 B/W lux @ 15 IRE (F1.2)
- 32X Optical Zoom plus 10X Digital Zoom
- Digital Image Stabilization • 4 Alarm Inputs, 3 Alarm Outputs
- 350° Panning, 0° ~ 90° Tilting • Hi-Speed Pan/Tilt (400°/sec)
- BLC/AGC • Motion Detection • OSD (On Screen Display)
- AC24V (60Hz)



### 1/4" Day/Night, WDR, Pan/Tilt/Zoom Dome

OG-SCCC6407

- 1/4" Ex-View HAD CCD
- 480 TVL of resolution
- Minimum Scene Illumination: 0.12 Color/0.012 B/W lux @ 15 IRE (F1.2)
- DSP (Digital Signal Processing) • Digital Image Stabilization
- 32X Optical Zoom plus 10X Digital Zoom
- 360° Panning, 0° ~ 180° Tilting • Hi-Speed Pan/Tilt (400°/sec)
- BLC with Area Setting • 12 Mosaic Privacy Zones
- Motion Detection • 8 Alarm Inputs, 3 Alarm Outputs
- OSD (On Screen Display) • AC24V (60Hz)



### 1/4" Anti-Vandal, WDR, Motorized Zoom Dome

OG-SCCC9302

- Surface Mount
- OG-SCCC9302F
- Flush Mount
- 1/4" IT Super HAD CCD • 480 TV Lines Resolution
- DSP (Digital Signal Processing)
- Min. Scene Illumination: 0.36 Color/0.036 B/W lux @ 15 IRE (F1.2) • 12X Motorized Optical Zoom with 10X Digital Zoom • Automatic White Balance, 4 Methods
- On Screen Display (OSD) • RS485 Remote Control
- IP66 Rated • 3 Axis Dome Design



### 1/4" High Resolution Day/Night, WDR, Motorized Zoom

OG-SCCC4335

- 1/4" Ex-View-HAD CCD
- 540 (Color); 570 (B/W) TV Lines of Resolution
- Minimum Scene Illumination: (Color) 0.001; (BW) 0.0001 LUX @15IRE with Sens up x256
- Auto Day and Night with the moving filter
- 32X Optical; 16X Digital Zoom Lens
- Wide Dynamic Range • DSP
- RS485 remote control • 16 Area Privacy Zones
- ATW/AWC • Digital Signal Processing

## SANYO



### Pan-Focus PTZ Mini Dome Camera

SY-VCCP9574S

- NO FOCUS ADJUSTMENTS REQUIRED
- Super High Resolution of more than 520 TV Lines
- Minimum Illumination 1.9 lux
- Built-in x2.6 Motorized Zoom Pan Focus Lens, f=2.8-7.3mm (F=1.9-3.0)
- PTZ Operation by RS-485/Coaxial Control
- Built-in UTP Module • 3 Year Warranty
- Built-in motion detection & 4 privacy masking functions
- 12VDC/24VAC dual power operation
- Also available: SY-DP9584S - Vandal Resistant Version

**SANYO**



## High Resolution PTZ Camera Systems

### SY-VCC9800 Series

- 36X, Day/Night, 540 TV Lines

### SY-VCC9700 Series

- 36X, Color, 540 TV Lines

### SY-VCC9600 Series

- 30X, Day/Night, 540 TV Lines

### SY-VCC9500 Series

- 30X, Color, 540 TV Lines

- 30X, 36X Optical Zoom and 16X Digital Zoom
- High Speed Panning of 435°/sec
- Preset Accuracy to +/- 0.014 of a degree
- Image Stabilization Function (for SY-9800, SY-9700)
- Auto Tracking Function (for SY-9800, SY-9700)
- Mirror Image Function
- Indoor, Outdoor, and In-Ceiling versions
- IP Ready with Optional Network Board (SY-VA80LAN)
- Hot swappable camera unit

**speco technologies**



## Indoor/Outdoor High Performance Motorized Dome Camera

### SO-HT650PTDZ

- Resolution 540 lines
- 3X digital zoom
- 4-9mm auto iris vari-focal lens
- 64 preset positions • Motorized pan & tilt
- Remote control available: SO-RC650
- Optional mounts available: Ceiling, Wall, Corner/Pole Adaptor & Junction Box
- 5 year warranty
- Also available with 10X optical zoom

**TAMRON**



## Tamron DCV12 Mini-Dome Camera

### TM-DCV12NRA

- 12X Optical Tamron Zoom Lens covers 3.8-45.6mm (5-60mm 1/3" equiv.)
- High Resolution 540 TV Lines with 1/4" 380K CCD
- Tamron's unique multiple-layer coatings minimize ghosting and flare
- Speedy Installation with Tamron AF Install Mode
- Push button controls for field of view and focus
- Privacy Masking Function
- RS485 compatible, Dust/Water Resist (IP66)
- AC24V or DC12V



**TOSHIBA**



## Day/Night Color PTZ Dome Camera

### TB-IKDP30A

- 480 lines of horizontal resolution
- 0.01 lux Minimum Illumination
- 216X zoom- 18X optical, 12X digital
- Auto focus & auto iris with manual overrides
- Focal length f=4.1 mm to 73.8 mm
- 360° continuous pan & 92° tilt



**Videolarm**



## PurgeDome - For Hazardous Locations

### VL-PDW7CN9

- Explosion Proof - UL approved Class 1 Division II
- IP or analog Outdoor PTZ Camera System
- Includes Purging System and Lines
- 23X zoom, Day/Night camera
- MPEG-4 or M-JPEG Video Compression, Full D1
- Clear Dome



**GE Security**



## Accord Integrated Camera Positioning System

### KA-PTZ

- Provides "on screen" video display for system set up, unit addressing and status monitoring
- Pan/tilt preset position repeatable to 0.25°
- Self-calibrates upon power-up
- Weather-resistant housings with sunshield protect against direct sunlight exposure

**GE Security**



## Megapixel Cameras

### KA-MP2

### KA-MP3

- Record high-resolution images with a network camera
- Enlarge images to see detail when reviewing recorded video
- Full motion, progressive scan video: 1920 X 1200 at 20 frames per second
- Day/night model automatically switches from color to monochrome in low light
- MJPG compression with 21 levels of quality
- Easy to program for maximum flexibility in most applications

**Honeywell**



## Puck Infrared Illuminator

### XS-SWIRWDC

### XS-SWIRWAC

### XS-SWIRCDC

### XS-SWIRAC

- Capture images in total darkness 40' away
- 360° sweep when ceiling mounted
- Configured with 25 wide/narrow angle LED's
- 12VDC and 24VAC models available

**Honeywell**



## V50 WedgeView® Camera

### XS-V50 Series

- Weather sealed for indoor/outdoor use
- Camera can be painted to meet design specifications
- Made from impact resistant polycarbonate
- 1 power connection self-configures to either 12VDC or 24VAC
- QUICK CHANGE LENS options: 2.9 - 16 mm

**Honeywell**



## ExitView® Height Strip Camera

### HSS37NS

- Silver with height strip windows, 3.7mm lens

### HSB37NS

- Black with height strip windows, 3.7mm lens
- Discreet, cost effective solution for loss prevention
- 1/3" color CCD, 350 TVL
- Available as height strip or covert black strip
- Easy to install - power supply included
- Available in silver or black metal housing
- Optional 15° angle adapter also available for extended field of view (HSSAM - silver or HSBAM - black)

**NetMedia**



## VID Indoor/Outdoor Varifocal Camera

### NF-VIDVCAMVW

- 1/3" Sony® Super HAD CCD
- Color, 470 lines, 0.3 lux
- 3.3mm to 8.0mm zoom lens
- Tough billet aluminum housing
- Power and Video over separate cables
- 1 year limited warranty
- Also available in UTP and POC formats
- Available in White



## In-Wall IR Illuminator NF-IRJBOX

- (64) 940nm infrared LED's
- No visible red glow
- Lets cameras see in complete darkness
- Wide angle of IR dispersion
- Built-in Y-Cable for sharing power
- Includes mounting bracket
- Mounts to standard electrical fixtures
- Long emitter life
- 1 year limited warranty



## VID In-Wall "JBOX" Camera NF-VIDJBOXCB

- Color 3.7mm, 1/4" CCD, 470 lines, 0.5 lux
- NF-VIDJBOXHB**
- Day/Night Color 3.6mm, 1/3" CCD, 580 lines, 0.8 lux
- Power and Video over separate cables
- Available in Black
- Available in MOD, PoC, UTP and VID



## VID Indoor/Outdoor Camera NF-VIDCAMCW

- Color 3.7mm, 1/4" CCD, 470 lines, 0.5 lux
- NF-VIDCAMHW**
- Day/Night Color 3.6mm, 1/3" CCD, 580 lines, 0.8 lux
- Power and Video™ over separate cables
- Available in MOD, PoC, UTP and VID



## MOD Indoor/Outdoor "LAMP" Camera NF-MODLAMPPI

- Color 3.7mm, 1/4" CCD, 470 lines, 0.5 lux
- NF-MODLAMPPI**
- Day/Night Color 3.6mm, 1/3" CCD, 580 lines, 0.8 lux
- One Wire Video™ - Power and Modulation over Coax
- Available in Ivory
- Available in MOD, PoC, UTP, and VID



## Traditional Box Camera for C&CS Lenses SO-HTINTT5

- 1/3" Sony ExView CCD
- 540 lines Super High resolution
- Intensifier amplifies and maximizes existing light to generate pictures where other cameras can't
- See color in the dark without IR LEDs
- 5 year warranty



## MOD In-Wall "JBOX" Camera NF-MODJBOXCB

- Color 3.7mm, 1/4" CCD, 470 lines, 0.5 lux
- NF-MODJBOXHB**
- Day/Night Color 3.6mm, 1/3" CCD, 580 lines, 0.8 lux
- One Wire Video™ - Power and Modulation over Coax
- Available in Black
- Available in MOD, PoC, UTP and VID



## VID Indoor/Outdoor "LAMP" Camera NF-VIDLAMPPI

- Color 3.7mm, 1/4" CCD, 470 lines, 0.5 lux
- NF-VIDLAMPPI**
- Day/Night Color 3.6mm, 1/3" CCD, 580 lines, 0.8 lux
- Power and Video over separate cables
- Available in Ivory
- Available in MOD, PoC, UTP and VID



## VID Indoor Low Profile "EYE" Camera NF-VIDEYEC(X)

- Color 3.7mm, 1/4" CCD, 470 lines, 0.5 lux
- NF-VIDEYEH(X)**
- Day/Night Color 3.6mm, 1/3" CCD, 580 lines, 0.8 lux
- Power and Video over separate cables
- Available in MOD, PoC, UTP and VID

X = W (white), N (nickel)



## Category 5 Cameras

- H4-F2286WH**
- B/W mini camera, indoor only
- H4-F2284**
- B/W bullet camera, weatherproof
- H4-F2299**
- Color bullet camera, weatherproof
- H4-F2287**
- Infrared bullet camera, weatherproof
- On-Q camera solution has the ability to easily convert any Cat 5 outlet to support a security camera



## Flush-Mount Low-Profile UFO Camera SL-EV122CFVA3Q

- 3.7mm lens, 420 TV Lines
- 1/3" Sony Super HAD CCD
- 12VDC



## Aspherical Vari-Focal Lenses

- Compact & lightweight
- Quick & accurate adjustment of image field of view and focus
- HLM28V8F95**
- 2.8 - 8 mm F/0.95, manual iris
- HLD28V8F95L**
- 2.8 - 8 mm F/0.95, DC iris, long lead
- HLM5V50F13**
- 5 - 50 mm F/1.3, manual iris

## HLD5V50F13L

- 5 - 50 mm F/1.3, DC iris, long lead

## HLM25V6F12

- 2.5 - 6 mm F/1.2, manual iris

## HLD25V6F12L

- 2.5 - 6 mm F/1.2, DC iris, long lead



## Honeywell



### Aspherical Vari-Focal Day/Night Lenses

HLD29V8DNL

- 2.9 - 8 mm F/0.95, DC Auto Iris, IR corrected

HLD27V13DNL

- 2.7 - 13.5 mm F/1.3, DC Auto Iris, IR corrected

HLD5V50DNL

- 5 - 50 mm F/1.6, DC Auto Iris, IR corrected

## Pentax



### 1/3" 3.5mm-8mm F1.4-300 Vari-Focal Lens

PX-C70319

- The most popular vari-focal lens in the industry
- Mega-pixel compatible resolution
- Super competitive pricing

## Pentax



### 1/3" 3-8mm F1.0-360 Day/Night Vari-Focal Lens

PX-C70315DCP

- The original Day/Night Lens Family of Pentax
- Ultra high speed f-stop
- 93° wider view angle

## Pentax



### 1/3" 2.8-12mm F1.4-360 Vari-Focal Lens

PX-C70223DCP

- The most versatile vari-focal lens
- Ideal focal length for short-range & mid-range surveillance
- 93° to 23° view angle

## Pentax



### 1/3" 5-50mm F1.8-360 Vari-Focal Lens

PX-C7059DCPS

- Vari-Focal lens for mid-range & long-range surveillance
- 50° to 5° view angle

## Pentax



### 1/3" 1.6-3.4mm F1.4-64 Fish-Eye Vari-Focal Lens

PX-C70100PS

- The industry's best fish-eye vari-focal lens
- 180° horizontal and vertical view angle
- The least distortion among all the fish-eye lenses
- Ideal for wide-coverage surveillance

## A Leader in High Quality Optics



**PX-C70226/PX-C70223DCP**

*Most versatile vari-focal*

1/3", 2.8-12MM

F1.4-360

Manual or DC Iris



**PX-C70316/PX-C70315DCP**

*Best 1/3" Day and Night lens*

1/3", 3-8MM, F1.0-360

Manual or DC Iris



**PX-C70319**

*Most competitive vari-focal*

1/3", 3.5-8MM

F1.4-300

DC Iris



**PX-C70509/PX-C7059DCPS**

*Best long-range vari-focal*

1/3", 5-50MM

F1.8-360

Manual or DC Iris



**PX-C70100PS**

*High quality Fish-Eye lens*

1/3", 1.6-3.4MM

F1.4-64

DC Iris



**PX-C60635DCP**

*Best 1/2" Day and Night lens*

1/2", 6-12MM

F1.6-300

Video & DC Iris



**PX-C61233**

*Most widely used long-range zoom*

1/2", 12-1320MM

F4-360

W/2X Extender

**PENTAX**

www.pentaxcctvus.com

## Pentax



### 1/3" 2.8-6mm F1.4-300 Day/Night Vari-Focal Lens PX-C70220DCP

- The original Day/Night Lens Family of Pentax
- For wide-angle vari-focal use
- 96° wider view angle

## Pentax



### 1/2" 6-12mm F1.6-300 Day/Night Vari-Focal Lens PX-C60635DCP

- The original Day/Night Lens Family of Pentax
- Compatible up to 1/2" cameras

## Pentax



### 1/2" 12-1320mm F4.0-360 55x Zoom Lens PX-C61233

- The original long-range lens optics of Pentax
- Built in 2x extender
- Serial control available
- Superb optics and mechanics

## Rainbow



### Wide Angle Vari-Focal Lens RA-L163VDC4P

- 1/3" 1.6-3.4mm F1.4
- All glass optics
- 180° field of view
- Locking screws
- 4-year warranty

## Rainbow



### Day/Night Vari-Focal Lens RA-L212AVDC4PIR

- 1/3" 2.7-12mm F1.2
- Aspherical
- All glass optics
- Locking screws
- 4-year warranty

## Rainbow



### Day/Night Vari-Focal Lens RA-L298AVDC4PIR

- 1/3" 2.9-8mm F0.95
- Aspherical
- All glass optics
- Locking screws
- 4-year warranty

## Rainbow



### Day/Night Vari-Focal Lens RA-L308VDC4PIR

- 1/3" 3-8mm F1.2
- All glass optics
- Locking screws
- 4-year warranty

## Rainbow



### Day/Night Vari-Focal Lens RA-L555VDC4PIR

- 1/3" 5-55mm F1.4
- All glass optics
- ED glass (Extra Low Dispersion)
- Locking screws
- 4-year warranty

## Rainbow



### Day/Night Vari-Focal Lens RA-L880VDC4PIR

- 1/2" 8-80mm F1.6
- All glass optics
- ED glass (Extra Low Dispersion)
- Locking screws
- 4-year warranty

## Rainbow



### Mega-Pixel Vari-Focal Lens RA-LM212VDC4P

- 1/3" 2.8-12mm F1.4
- 1.4 Mega-Pixel
- Locking screws
- DC auto-iris with 4-pin
- Manual iris version available
- 4-year warranty

## TAMRON



### 1/3" 2.8-12 F/1.4 Hi-Res ASL Vari-Focal Lens TM-13G212II

- High resolution with improved peripheral image quality
- Improved quality from min to max aperture
- Special multi-coating to prevent flare and ghosting
- Aspherical Optical Technology
- Fast F/1.4 aperture and minimum F/360 aperture
- Zoom and focus locks
- DC Iris

## TAMRON



### 1/3" 5-50 F/1.4 Hi-Res ASL Vari-Focal Lens TM-13G550

- High resolution with improved peripheral image quality
- Improved quality from min to max aperture
- Special multi-coating to prevent flare and ghosting
- Aspherical Optical Technology
- 10X magnification with fast F/1.4 ~ F/360 aperture
- Zoom and focus lock
- DC Iris

## TAMRON



### 1/3" 10-40 F/1.4 IR ASL Vari-Focal Lens TM-13VG1040A

- Telephoto Day to Night IR-corrected lens
- Aspherical Optical Technology
- Fast F/1.4 aperture
- Minimum F/360 aperture
- Zoom and focus locks
- DC Iris

## TAMRON



### 1/3" 2.8-11 F/1.4 IR ASL Vari-Focal Lens TM-13VG2811A

- Aspherical Optical Technology
- IR-corrected for use with Day/Night cameras
- Wide to tele coverage (97° ~ 26°)
- Fast F/1.4 aperture
- Minimum F/360 aperture
- Zoom and focus locks
- DC Iris

## TAMRON



### 1/3" 3.0-8 F/1.0 Hi-Res Aspherical Vari-Focal Lens TM-13VG308AS

- High Resolution with improved peripheral image quality
- Aspherical Optical Technology
- Fast F/1.0 aperture
- Compact design (1.6" long)
- Zoom and focus locks
- Minimum F/360 aperture
- DC Iris
- Available in IR version

## TAMRON



### 1/3" 3.0-8 F/1.0 IR ASL Vari-Focal Lens TM-13VG308IR

- Aspherical Optical Technology
- Day to Night near IR solution
- Fast F/1.0 aperture
- F/360 minimum aperture
- Zoom and focus locks
- DC Iris

## APPRO®



### 4", 5.6" Color TFT Service Monitors B7-TFT4200

- 4" TFT LCD video service monitor
- B7-TFT5600
- 5.6" TFT LCD video service monitor
- With sun shield, and audio
- 480 x 234 resolution, NTSC/PAL switchable
- Includes rechargeable battery & charger, & leather case
- Dimensions: 5.9" W x 4.1" H x 1.5" D, 12V DC @ 400mA



## Honeywell



### 9" B/W Monitor HMM9

- Black cabinet
- HMM9X/P
- Gray cabinet
- 1000 TVL
- Ideal for video surveillance applications where single camera viewing on dedicated monitors is a requirement
- 3 year warranty
- Dual rack kit AMM9RK2

## TATUNG



### 9" B/W CRT Monitor HD-TBM0903

- 850 TVL
- Inputs: 1 video BNC & 1 RCA audio with loop thru
- Speaker: 1.0 Watt
- Black metal case

## Honeywell



### 12" B/W Monitor HMM12

- Black cabinet
- 1000 TVL
- DC restoration
- Steel cabinet
- Rack mountable
- EIC/CCIR selectable
- 120/230 VAC
- 3 year warranty



## TATUNG



### Monochrome CRT Monitor HD-TBM1203

- Black metal case
- 900 TVL
- Inputs: 1 video BNC with loop thru
- 1 Audio RCA with loop thru, speaker 1.0 Watts

## JVC



### 13" CRT Monitor JV-TMA13SU

- JV-TMA13UCV
- 320 TV lines of horizontal resolution
- Two composite video inputs
- One Y/C input (JV-TMA13SU)
- Two audio inputs (JV-TMA13SU)
- NTSC/PAL multi-standard compatibility
- Built-in speaker (JV-TMA13SU)

## Honeywell



### 14" Hi-Performance Color Monitor HMC14HRX

- 400+ lines resolution/comb filter
- Universal power (100 to 240 VAC) w/detachable power cord
- Multi-channel video inputs - A/B (composite), Y/C w/independent settings
- Auto NTSC/PAL scan system selectable
- Auto termination BNC connector
- 2 channels of looping audio inputs
- Gray cabinet
- HMC14R
- Black cabinet



## Honeywell



### 14" Hi-Performance CRT Monitor HMC14HR

- 400+ lines resolution/comb filter
- Universal power (100 to 240 VAC with detachable power cord)
- Multi-channel video inputs - A/B (composite, Y/C with independent settings)
- Auto NTSC/PAL scan system selectable
- Auto termination BNC connector
- 2 channels of looping audio inputs
- Black cabinet

## Ikegami



### Color CRT Monitors

- IK-VCM14H**
  - 14" monitor
  - 350 TVL resolution
- IK-VCM200A**
  - 20" monitor
  - 350 TVL resolution

## TATUNG



### Color CRT Monitor

- HD-TCM1402S**
  - 450 TVL
  - Inputs:
    - 1 Video BNC & 1 S-Video switchable with loop thru
    - 1 Audio RCA with loop thru, Speaker 1.0 Watts
  - Black metal case

## Honeywell



### 17" Monochrome Monitor

- HMM17**
  - 800 lines resolution
  - DC restoration
  - Black steel cabinet
  - Rack mountable
  - EIA/CCIR selectable
  - 120/230 VAC
  - 3 year warranty



## SANYO



### High Performance 14" Color Monitor

- SY-VCM8614F**
  - 14" viewable CRT with 90° deflection
  - More than 800 lines of horizontal resolution
  - Dual TV Standard - NTSC and PAL
  - Composite video and audio A/B inputs
  - S-Video inputs
  - Sequential A/B Inputs



### High Resolution 15" Monitor

- KA-MVC15HS**
  - NTSC or PAL system selectable
  - Audio in/out
  - Shielded case to reduce interference



## PELCO



### PMCS Monitor Series

- PE-PMCS15A, PE-PMCS17A, & PE-PMCS19A**
  - Super-High Resolution
    - PE-PMCS15A and PE-PMCS17A - 700 TV Lines
    - PE-PMCS19A - 800 TV Lines
  - Computer Grade Picture Tube
  - Front Panel Controls
  - Auto-Ranging 90-260 VAC Input
  - Auto-Sensing NTSC/PAL • Built-in Speaker
  - Video and Audio Input and Output
  - S-VHS Input for Separate Y-C Signals
  - Rack Mountable

## Honeywell



### 21" Color Monitor

- HMC21**
  - 450 TVL
  - Black steel cabinet
  - Video A/B or Y/C
  - NTSC/PAL selectable
  - On-screen display (DSD)
  - Universal power (100 to 240 VAC)
  - 3 year warranty



## JVC



### 21" Flat CRT Color Monitor

- JV- TM21A2U**
  - 2 Video Inputs (RCA)
  - 1 Monitor Output (RCA)
  - 2 Audio Inputs (mono)
  - NTSC / PAL / SECAM Compatibility
  - Remote Control Unit
  - Built in Speakers
  - Commercial/Industrial rated for 24/7 operation



### World First 21" Ultra Slim Color CRT Monitor

- OG-SMC213**
  - 450 TVL of resolution
  - Ultra Slim depth of 326mm/12.8"
  - 2D Comb filter
  - Auto Peaking (High picture)/Skin color correction
  - Input (2)/Input (4)
  - Audio 1.5W
  - 2 out (loop thru)/1 out



## TTE VISION



### 4" Color LCD Portable Service Monitor

- VP-LCD411**
  - New feature: BNC IN/OUT
  - New feature: LED backlight provides longer life, uses less power & better color
  - Brightness: 250 Nit
  - Battery pack included. AC adaptor optional (VP-AC1000)
  - Optional tote bag (VP-TB410)
  - Optional desk stand (VP-MB1)
  - For audio & no BNC, order VP-LCD410

## ORION



### 4", 5.6" & 7" Color Test Monitor

- 40-TM4**
- 40-TM5**
- 40-TM7**
  - Active Matrix, TFT 4", 5.6" & 7"
  - Resolution: 4"-480 x 234, 5.6"-960 x 234, 7"-1440 x 234
  - 16 million true full color
  - Interface: 2 x video in (RCA type), 1 x video out (RCA type)
  - 1 x audio in (RCA type), 1 x audio out (Jack type)
  - Special feature: 40-TM4, 5, 7 - Left & Right reverse picture
  - 40-TM7 - top & bottom reverse picture, 1 x waist belt, 1x carry belt, carry bag, battery

## TTE VISION



### 5.6" Color Portable Service Monitor

- VP-LCD565**
  - BNC IN/OUT
  - New feature: LED backlight provides longer life, uses less power and provides better color saturation
  - Battery pack included. AC adaptor optional (VP-AC2000)
  - Optional tote bag (VP-TB565)
  - Optional desk stand (VP-MB1)
  - For audio & no BNC, order VP-LCD562



**TTE  
VISION**



## 6.4" Color LCD Monitor

VP-LCD640

- Resolution: 960 H x 234 V
- 300 Nit brightness
- NTSC/PAL auto sensing
- Audio and AC adaptor included
- Desk stand optional (VP-MB1)
- Optional custom tote bag (VP-TB640)
- VP-LCD642 for 2 video inputs

**TTE  
VISION**



## 7" HD Dual Rack Mount Unit with 1080P

VP-LCD703HD2

- Resolution: 800 H x 480 V
- 350 Nit brightness, 300:1 contrast ratio
- 1080P compatible, 16:9
- Composite, S-Video, component, RS-232, DVI
- LED backlight provides longer life, uses less power and provides better color saturation
- Comes with 2 VP-LCD703HD units in rack mount, occupies 3 RU
- For single unit in rack kit order VP-LCD703HD1

**TATUNG**  
COMPANY OF AMERICA, INC.



## 8.4" Professional LCD Monitor

HD-TLM0841C

- Black Textured Case
- 800 x 600, 450 nits
- 1 BNC input/output
- 500:1 contrast ratio
- Audio (1w x 1w embedded speakers)
- Double rack mount optional (HD-TRK0841C)

**TTE  
VISION**



## 7" HD Monitor with 1080P

VP-LCD703HD

- Resolution: 800 H x 480 V
- 350 Nit brightness, 300:1 contrast ratio
- LED backlight provides longer life, uses less power and better color saturation
- HD 1080P compatible, 16:9, composite, S-Video, component, RS-232, DVI
- For flush mount kit version, order VP-LCD703HDL
- For monitor, tote bag & rechargeable battery, order VP-LCD703KIT
- For flush mount unit with no front controls order VP-LCD703HDX (perfect for security & behind the mirror)

**ORION**



## 8" RTC / 8.4" RTF Monitor Series

40-8RTC

- Resolution 800x600, Brightness 250 cd/m2, Contrast 500:1

40-8RTF

- Resolution 800x600, Brightness 600 cd/m2, Contrast 600:1
- BNC In 2/Out 2 (Composite Video), S-Video In, VGA In, PC Stereo In
- 3D Comb Filter, Deinterlace
- Trigger Sensor, Built in Speaker, Tilt Back Stand
- Optional: 40-RMK08 Single or Dual Rack Mount bracket with Tilt capability

**TTE  
VISION**



## 10.4" HD LCD Monitor with 1080P

VP-LCD1048HD

- BNC IN/OUT
- Resolution 1024 H x 768 V
- 350 Nit brightness, 500:1 contrast ratio
- HD 1080p compatible, 4:3 picture
- Composite, S-Video, component, RS-232 & PC
- For unit in flush mount kit, order VP-LCD104HDL
- For unit in flush mount with no front controls, order VP-LCD1048HDX
- For unit in rack mount, order VP-LCD104HDM
- For two units in rack mount, order VP-LCD10HDM2

CCTV

**SONY**



## 14" Professional LCD Monitor

SH-LMD1410SC

- 14" LCD monitor
- Panel resolution: 640 X 480 (VGA)
- Accepts NTSC and PAL
- Accepts composite, Y/C, Component, and RGB signals
- 3% underscan and +5% overscan
- Switchable aspect ratio (4:3 and 16:9)
- On-screen menu for adjustment/operation
- Parallel remote control • Color temperature adjustment
- VESA mounting with 100mm spacings
- 19" EIA standard rack mountable

**GE** Security



## Flat Panel 15" Monitor

KA-KLC15HS

- 500 TV lines of resolution
- Microprocessor digital control
- Onscreen display operating controls
- Picture-in-Picture function
- 17" & 20" models are also available (KA-KLC17HS/KA-KLC20HS)

**speco technologies**



## 15" High Resolution TFT Color LCD Monitor

SO-VM15LCD

- Displays up to 16.2 million colors
- Convenient front controls for on-screen programming
- VGA (D-Sub 15 pins), loop through stereo audio (RCA), loop through video (BNC), PC audio input, video inputs
- Input signal detection provides easy connection
- 500:1 Contrast ratio • VESA compatible
- Regulated 12V DC 40W power supply (UL/CSA listed) included
- Embedded comb filter • RoHS compliant
- Also avail. in 17" (SO-VM17LCD) & 19" (SO-VM19LCD)

**Ikegami**



## High Resolution LCD Monitors

IK-LCM1501

- 15" monitor, 16 ms response time

IK-LCM1701

- 17" monitor, 8 ms response time

IK-LCM1901

- 19" monitor, 8 ms response time

- High resolution 550 TVL

**TATUNG**  
COMPANY OF AMERICA, INC.



## Standard 06 Series LCD Monitor

HD-TLM1506

- 1024 x 768, 450 nits
- 1 Composite BNC in & out
- S-Video, VGA, and audio inputs
- Wall, rack and pole mounts optional
- Standard 06 Series is available in 15", 17" and 19"

**TTE  
VISION**



## 15" and 19" HD Monitors with BNC In/Out

VP-LCD1540HD

- 15.4" HD Monitor
- 1280 H x 800 V res., 200 Nit brightness, 550:1 contrast
- For flush mount order, VP-LCD154HDL
- For rack mount order, VP-LCD154HDM

VP-LCD1901HD

- 19" HD Monitor
- 1440 H x 900 V res., 300 Nit brightness, 800:1 contrast
- For flush mount order, VP-LCD190HDL
- For rack mount order, VP-LCD190HDM
- HD compatible, 16:9, with BNC IN/OUT

**TTE VISION**



## 15"/17"/19" Color LCD with BNC IN/OUT VP-LCD1510V

- 15" monitor, 1024 H x 768 V res., 500 Nit brightness
- For flush mount kit order VP-LM1510V
- For rack mount kit order VP-RM1510V
- For VESA compliant plate order VP-PLT1000

## VP-LCD1700V

- 17" monitor, 1280 H x 1024V res., 350 Nit brightness
- VESA 100mm

## VP-LCD1900V

- 19" monitor, 1280 H x 1024V res., 450 Nit brightness
- VESA 100mm

**ORION**



## Premium Line LCD CCTV Monitors (RTC)

### 40-15RTC

- 1024 x 768 resolution

### 40-17RTC

- 1280 x 1024 resolution

### 40-19RTC

- 1280 x 1024 resolution

- Brightness: 250 cd/m2 (15"), 300 cd/m2 (17" & 19")
- Contrast: 700:1 (15"), 1000:1 (17" & 19")
- BNC 2 In/Out 2 (Composite Video), Audio In 2/Out2 (RCA Type, 17" & 19")
- 3D Comb Filter, Deinterlace



**ORION**



## Rack Mountable LCD CCTV Monitors

### 40-15RCR

- Resolution 1024 x 768 Brightness 250cd, Contrast 700:1

### 40-17RCR

- Resolution 1280 x 1024 Brightness 300cd, Contrast 1000:1

### 40-19RCR

- Resolution 1280 x 1024 Brightness 300cd, Contrast 1000:1

- BNC In 2/Out 2 (Composite Video), S-Video In/Out, VGA Input, Audio In/Out.

- 3D Comb Filter & Deinterlace (17" & 19"), 2D Comb Filter (15")

- Metal Cabinet, Tilt Capability

**ORION**



## Value Line CCTV LCD Monitors (RTV Series)

### 40-15RTV

- 1024 x 768, 250cd/m2, 700:1

### 40-17RTV

- 1280 x 1024, 300cd/m2, 1000:1

### 40-19RTV

- 1280 x 1024, 300cd/m2, 700:1

- Interface: 2x Composite BNC video In/Out (15, 17 & 19RTV), 1x S-video In/Out, 1x RGB In, 1x Component, 1x DVI In, 1x HDMI In (17 & 19RTV), Audio In, 1x PC Stereo In

- Special feature: LCD Protection Glass, (17 & 19RTV)
- 3D Comb filter & Deinterlace



**AGN|PRO**  
PROFESSIONAL DISPLAY SOLUTIONS

## The Security Industry Standard!



2A-EP15AVLT



2A-EP17AVLT



2A-EP19AVLT

## EP-LT Series Professional LCD CCTV Monitors

### 2A-EP15AVLT

- 15", 1024 x 768 resolution

### 2A-EP17AVLT

- 17", 1280 x 1024 resolution

### 2A-EP19AVLT

- 19", 1280 x 1024 resolution

- Composite BNC In/Out with loop through S-Video VGA inputs
- Optional protective vandal glass available
- EVS 2 enhanced video decoder producing improved image clarity, stability & detail
- New features: enhanced video, improved reliability, screen saver
- 2A-ED104AV/121AV 10.4" and 12.1" also available

**AGN|PRO**  
PROFESSIONAL DISPLAY SOLUTIONS

## AGNPRO Industrial Grade LCD - Built for the real world!



## Industrial Grade LCD Monitors

### 2A-RM15/17/19AV

- 15", 17" & 19" Rack Mount LCD

### 2A-PM15/17/19AV

- 15", 17" & 19" IP65 Panel Mount LCD

IP65 water resistant anodized aluminum front bezel

### 2A-OC15/17/19AV

- 15", 17" & 19" Open-Chassis LCD

- Rugged Industrial Grade Steel Construction • Composite, S-Video, VGA Inputs
- Vandal Glass/Detachable Hardwired Remote
- 8.4", 10.4", 12.1" & 20" LCD by special order
- Optional: Sunlight readable panel, touchscreen overlay

**AGN|PRO**  
PROFESSIONAL DISPLAY SOLUTIONS

## AGNPRO Protective Glass Front & Aluminum Alloy Housing



2A-SX15A



2A-SX17A



2A-SX19A

## SX Series LCD CCTV Monitors

### 2A-SX15A

- 15", 1024 x 768 resolution

### 2A-SX17A

- 17", 1280 x 1024 resolution

### 2A-SX19A

- 19", 1280 x 1024 resolution

- Composite BNC In/Out with loop through S-video
- Protective vandal glass
- Aluminum alloy construction
- 20" LCD also available, (2A-X20BV)

**JVC**



## 15"/17" Display Monitors

### JV-LM150

- XGA resolution
- Bright Picture of 400 cd/m2
- 16.2 million colors

### JV-LM170

- S-XGA resolution
- Bright Picture of 300 cd/m2
- 16.7 million colors

- Robust metal cabinet with corner protector
- 16:9/4:3 selectable aspect ratio
- NTSC/PAL compatibility
- Direct VESA standard 100mm mounting
- Selectable scansize direct key: over, 100% and user setting

## HUDSON VIDEO



### DRW Line of LCD Monitors

#### 9H-DRWPX5V/7V/9V

- VALUE LINE
- 15", 17", 19" monitor, BNC In, S-video In, VGA In

#### 9H-DRWPX5VN/7VN/9VN

- PROFESSIONAL LINE
- 15", 17", 19" monitor, BNC IN/OUT, S-Video in, VGA In

#### 9H-DRWPX5UN/7UN/9UN

- PREMIUM LINE
- 15", 17", 19" monitor, BNC IN/OUT, S-Video in, VGA In
- ICS Video Chip Technology

## HUDSON VIDEO



9H-SX15A

9H-SX17A

9H-SX19A

### SX Series Professional LCD CCTV Monitors

#### 9H-SX15A

- 15" monitor, 1024 x 768

#### 9H-SX17A

- 17" monitor, 1280 x 1024

#### 9H-SX19A

- 19" monitor, 1280 x 1024
- Composite BNC In/Out with loop through; S-video, VGA, DVI
- NeoV high contrast and protective optical glass
- Magnesium alloy construction
- 3 Year Warranty



70-JLM150D

70-JLM170D

70-JLM190D

### Gold Series CCTV LCD Monitors

#### 70-JLM150D

- 15" with 1024 x 768 resolution
- Brightness 250 cd/m<sup>2</sup> Contrast Ratio 400:1

#### 70-JLM170D

- 17" with 1280 x 1024 resolution
- Brightness 300 cd/m<sup>2</sup> Contrast Ratio 800:1

#### 70-JLM190D

- 19" with 1280 x 1024 resolution
- Brightness 300 cd/m<sup>2</sup> Contrast Ratio 800:1
- 1 BNC Looping Input/Output, 1 VGA, 1 DVI-D, 1 RCA
- VESA standard 100mm mounting • Built-in speaker



### Platinum Series CCTV LCD Monitors

#### 70-KLM170L

- 17" with 1280 x 1024 resolution

#### 70-KLM190L

- 19" with 1280 x 1024 resolution

- Brightness of 300 cd/m<sup>2</sup> and Contrast Ratio of 700:1
- Multiple Inputs/Outputs:  
2 BNC Looping, VGA, S-Video, 2 Audio Looping
- Switch video modes easily with one touch front panel controls no OSD Menu required
- 3-D Comb Filter and Advanced Image Scaling
- VESA standard 100mm mounting
- Both 17" and 19" will fit in a 19" Rack
- Built-in speaker



### Basic Line CCTV LCD Monitors (RTA Series)

#### 40-17RTA

- 1280 x 1024, Brightness: 300cd/m<sup>2</sup>, Contrast Ratio: 1000:1

#### 40-19RTA

- 1280 x 1024, Brightness: 300cd/m<sup>2</sup>, Contrast Ratio: 1000:1

- Interface: Two composite BNC In/Out, S-Video In/Out, VGA
- 1280 x 1024, Brightness: 300cd/m<sup>2</sup>, Contrast Ratio: 1000:1
- Special Feature: 2D Comb filter
- 16.7 Million color



### 17" Professional LCD Monitor

#### HD-TLM1703

- 1280 x 1024 SXGA, 1 XGA
- 1 BNC & 1 S-Video with loop thru
- Speakers 2x1.0 Watt, 2 Audio RCA with loop thru
- 16.2 million colors, base included, 430 nit brightness
- Black textured case



### Value 05 Series LCD Monitor

#### HD-TLM1705

- 1280 x 1024 (SXGA), 300 nits
- 1 Composite RCA input with BNC to RCA adaptor included
- 1 S-Video, 1 VGA input
- Wall and pole mount optional
- Value 05 Series is available in 15", 17", and 19"



### 17" Premium LCD Monitor

#### HD-TLM1707

- 1280 x 1024, 1 VGA, SVGA, XGA & Analog RGB, 1 DVI
- Inputs: 2 Video BNC & 1 S-Video with loop thru
- Speakers 2 x 1.0 Watt, 2 Audio RCA with loop thru
- 480i and 480p, over and under scan, PIP features
- 16.2M colors, 3D comb filter, base included, up to 400 nit brightness
- Black textured case





## 17" and 19" LCD Monitors

**F8-EN7517C**

- 17" LCD Monitor

**F8-EN7519C**

- 19" LCD Monitor

- Active Matrix TFT
- 1280 x 1024 resolution
- 16+ million colors
- BNC, S-Video, VGA inputs
- LCD protective glass



## L-Series LCD Monitors

**HMLCD17L**

- 17" Monitor

**HMLCD19L**

- 19" LCD Monitor
- SXGA Resolution: 1280 X 1024
- 300 cd/m2 Brightness
- 500:1 Contrast Ratio
- Composite and VGA inputs
- 8 ms response time



## VGA (D-Sub 15 Pin) Monitors

**40-17RTL**

- 1280 x 1024, Brightness: 250cd/m2, Contrast ratio: 600:1

**40-19RTL**

- 1280 x 1024, Brightness: 300cd/m2, Contrast ratio: 700:1
- VGA Input
- Non-glare screen, Tilt Base/Stand
- Optional: wall, ceiling and rack mounts
- Special Order: Touch Screen, Built-in speakers



## LCD Monitors

**TB-P1730A**

- 17" Monitor

**TB-P1930A**

- 19" Monitor

- Hi Resolution 1280 x 1024 @ 60/75 hz
- Picture-in-picture • 3D Comb Filter
- Contrast: 500:1 (17"), 700:1 (19")
- Brightness: 300 cd/m2
- VGA input, Video In/Out, Audio In/Out, stereo speakers



## 19" Wide View Monitor

**HD-TLM1901W**

- 1440 x 900
- 300 Nit brightness
- Composite Video, 2 BNC connector for CVBS loop-through output
- Rack Mountable
- VESA Mount 100 x 100mm<sup>2</sup>



## Value 05 Series LCD Monitors

**HD-TLM1905**

- 1 Composite RCA input with BNC to RCA adaptor
- 1 S-Video input, 1 VGA input
- Resolution: 1280 x 1024
- Wall and polemount optional
- Value Series Monitors available in 15", 17" and 19"
- 1 composite RCA input with BNC to RCA adaptor included



## e-Series LCD Monitors

**HMLCD17E2**

- 17" Monitor

**HMLCD19E2**

- 19" LCD Monitor

- High-resolution: SXGA 1280 X 1024
- High brightness
- High Contrast Ratio
- S-Video, Composite and VGA inputs
- <5 ms response time



## DRW QX Series LCD CCTV Monochrome

**9H-QX17i**

- 1280 x 1024
- Brightness 300 cd/m2 • Contrast ratio 700:1
- 3D comb filter and Interlace

**9H-QX19i**

- 1280 x 1024
- Brightness 300 cd/m2 • Contrast ratio 700:1
- 3D comb filter and Interlace
- 1 set composite video In/Out - BNC
- 2 sets s-video In/out
- 1 set audio In/out



## 17"/19" Color TFT LCD Monitor

**OG-SMT1721**

**OG-SMT1921**

- 1280 x 1024 Resolution
- 1000:1 High Contrast Ratio
- 300cd/m<sup>2</sup> High Brightness
- 5ms Response Time
- BNC Loop Through, S-Video, VGA Inputs
- Built-In Speakers • Built-In Power Supply
- Tempered Glass • 2D Comb Filter
- Noise Reduction • Picture-In-Picture
- Height Adjustable Stand (HAS)



## LCD Color Monitors

**SY-VMCL2017**

- 17" Monitor

**SY-VMCL2019**

- 19" Monitor

- 1280 x 1024 (SXGA) resolution
- 1000:1 High Contrast Ratio
- 2 Composite/1-S-Video/1-VGA Inputs
- Picture-in-Picture function
- 2 Audio Inputs • NTSC/PAL Automatic Detection
- VESA100 standard mounting bracket compatible
- Remote Control



## Professional 03 Series LCD Monitors

**HD-TLM1903**

- 1 S-Video Input
- 380 Nit brightness
- 1 VGA Input
- 2 video BNC with loop thru
- Speakers 2 X 1.0 Watt
- 16.2 Million Colors
- Includes base
- Professional 03 Series are available in 15", 17" & 19"



## Premium 07 Series LCD Monitor

**HD-TLM1907**

- 2 Composite BNC input/output
- 1 S-Video Input/output
- 1 DVI & VGA Input
- 3D Comb Filter/ Noise Reduction/ PIP
- Edge smoothing/CTI/De-interlaced
- Includes base, rack, wall or pole mount
- Premium Series is available in a 17" and 19"







## Premium 07 Series LCD Monitor

HD-TLM2001

- 20" Premium Series
- 800 x 600
- 450 Nits
- 2 Composite BNC Input/Output
- 1 S-Video Input
- 1 DVI & VGA Input
- De-interlaced
- 3D comb filter/VOV/PIP



## 20" System Series LCD Monitor

HMLCD20S

- 2 Megapixel resolution, 1600 x 1200
- High brightness, 300 cd/m<sup>2</sup>
- High contrast ratio, 800:1
- 3D comb filter and de-interlace for crisp, sharp picture
- HDMI and DVI-D direct digital inputs
- 2 sets of looping BNC composite inputs
- Remote control



## VisionMax Public View Monitor

KA-KTCPVM20H

- 20" LCD with built-in UltraView camera
- Perfect for retail applications to let customers know they are on camera
- Built-in 6-in-1 flashcard reader allows you to switch between live view & promotion slides and video
- Several mounting options available



- Built-in speakers allow audio playback as well
- Light, sturdy construction opens up mounting options and requires far less structural support than a CRT
- Built-in PIR detects motion and allows switching between various inputs
- Totally customizable to meet any customer's needs



## Public View 20.1" LCD Monitor with Integrated Color HR Camera

AV-M201LC

- Built-in high resolution color camera with 2.8-11mm VF AI lens concealed in front bezel
- 24VAC Low-voltage operation
- External camera input
- Lightweight ABS housing
- High brightness & contrast TFT-LCD color monitor



## 20.1" Color Industrial Design LCD Monitor

IK-LCM201

- TFT monitor with Composite and S-Video
- Loop-through Composite Video (BNC)
- Tilt stand as standard
- Built-in speakers
- Optional rack mount
- Optional wall mount



## 20.1" Public View Monitor

IK-LCM205N

- Built-in Ikegami IK-ICD505 520TVL color camera
- Built-in Fujinon 2.9-8mm auto iris lens
- Brightness 500cd/m<sup>2</sup>
- Contrast 700:1
- 178° (H) and 178° (V) Viewing angle
- Built-in PIR sensor
- 3 line comb filter and deinterlace



## Public View, Camera/Monitor System

HD-TLM2001PV

- 20.1" Professional LCD Monitor • 800 x 600
- 3 video output (BNC x 3)
- 480 TV Line DSP Wide Dynamic Range Color Camera with 4-9mm varifocal lens
- Dynamic range 95db-120db • CF type card reader
- Audio RCA (R+L Speakers 2 x 1.0 Watt)
- 3D comb filter, de-interlaced, PIP/VOV features
- ROHS Compliant, 700:1 contrast ratio, up to 450 nit brightness
- Accepts 1 add'l external camera • Black textured case



## Public View Monitor 20", 26" & 32"

40-20PVM

- Resolution 800x600, Brightness 450 cd/m<sup>2</sup>, Contrast 500:1

40-26PVM

- Resolution 1366x768, Brightness 450 cd/m<sup>2</sup>, Contrast 1500:1

40-32PVM

- Resolution 1366x768, Brightness 500 cd/m<sup>2</sup>, Contrast 1000:1

- BNC In 1/Out 2 (Composite Video), Video In, Audio In 2(RCA Type), S-Video In/Out, VGA Input, 1 HDMI input, Camera Out, Trigger Input



- 26" & 32" PIP/PBP
- 3D comb filter, Deinterlace
- Built in Camera: Tilt, Swivel, 20" Normal Camera (WDR Optional), 26" & 32" w/ WDR
- LCD Protective Shield, Microwave Motion Sensor, Built in Speakers
- Optional: IP Media Board, Wall & Ceiling Mount
- Special Order: 24vt power, WDR Camera for 20"



## 20" LCD CCTV Monitors

40-20RTC

- 800 x 600, 450cd/m<sup>2</sup>, 500:1

40-20RTH

- 1600 x 1200, 300cd/m<sup>2</sup>, 700:1

Interface:

- \* 2x Composite BNC In/Out, 1x S-video In/Out, 1x RGB In, 1X DVI In & HDMI In (20RTH)

- \* 2x Audio In/1x Audio Out, 1x PC Stereo In

- Special Feature: 3D comb filter & Deinterlace

- LCD protection glass & Metal case, PIP (20RTH)



## 23" & 26" Color HD Monitors

VP-LCD2300HD

- 23" HD Monitor

VP-LCD2600HD

- 26" HD Monitor

- HD compatible, 16:9, remote control
- 1366 H x 768 resolution, 500 Nit brightness
- Composite, S-Video, component, RS-232, DVI, PC, HDMI
- Built-in 3D MTS stereo speakers & removable desk stand



**ORION**



## 26" & 32" Big Premium LCD CCTV Monitors

- 40-26RTC**
  - 1366 x 768, Brightness: 500cd/m<sup>2</sup>, Contrast Ratio: 1000:1
- 40-32RTC**
  - 1366 x 768, Brightness: 500cd/m<sup>2</sup>, Contrast Ratio: 800:1
  - Interface:
    - \* 2 x Video In/Out (BNC type), 1 x S-Video In/Out, RGB In DVI In, 2 x Audio In/Out (RCA type), 1 x PC Stereo In 1x HDMI In
  - Special Feature: 3D Comb filter & Deinterlacing, Remote
  - LCD Protection Glass
  - PIP/PBP

**TTE VISION**



## 32"/37"/40"/42"/47"/52" HD Monitors

- VP-LCD3200HD**
  - 32" HD Monitor, 1366 x 768, 500 Nit, 800:1
- VP-LCD3700HD**
  - 37" HD Monitor, 1920 x 1080, 550 Nit, 800:1
- VP-LCD4000HD**
  - 40" HD Monitor, 1920 x 1080, 500 Nit, 1000:1
- VP-LCD4200HD**
  - 42" HD Monitor, 1920 x 1080, 500 Nit, 1000:1
- VP-LCD4700HD**
  - 47" HD Monitor, 1920 x 1080, 550 Nit, 1600:1
- 52" model also available - VP-LCD5200HD



**ORION**



## 42" Big Size Premium LCD CCTV Monitors

- 40-42RTC**
  - Resolution: 1366 x 768, Brightness: 500cd/m<sup>2</sup>
  - Contrast Ratio: 800:1
- 40-42RTH**
  - Resolution: 1920 x 1080 (Full HD), Brightness: 550cd/m<sup>2</sup>
  - Contrast Ratio: 900:1
  - Interface:
    - \* 2x Video In/Out (BNC type), 1x S-Video In/Out, 1x RGB In, 1x Component In
    - \* 1x DVI In, 2x Audio In/Out, 1x PC stereo, 1x HDMI
  - Special Feature: 3D Comb Filter & Deinterlace PIP,

**TOSHIBA**



## Professional LCD Monitors

- TB-P26LSA**
- TB-P32LSA**
- TB-P42LSA**
- TB-P47LSA**
- TB-P52LSA**
  - Resolution up to 1920 x 1080
  - Contrast ratio 1000:1 • Brightness 550cd/m<sup>2</sup>
  - Viewing angle: 176° vertical and horizontal
  - Connect up to 36 displays (6 x 6 video wall) with supported models
  - 3 year full replacement warranty



**AV**  
Advanced Technology Video, Inc.



## PVMPro Series Network LCD Public View Monitor

- AV-NM321WWDR**
  - 32" Public View Monitor
  - WDR color camera with 2.8-11mm VF AI
  - Client Software for Multiple PVM Programming
  - Emergency Message Broadcast (EMB)
  - Program by Monitor, Advertising, or Time
  - Text generation (scrolling banner) and Audio/Video Commercial Advertising
  - Rugged metal case

**TATUNG**  
COMPANY OF AMERICA, INC.



## 42" Commercial Grade LCD Monitor HD-HDDS42AV

- 1920 x 1080 Native resolution
- 2000:1 Contrast ratio
- Built in rear facing audio
- S-Video In x 1, audio in (3.5 blue jack)
- Up to 3 year warranty

**PELCO**



## Flat Panel LCD Color 200, 300, 400 Series

### PE-PMCL200 Series

### PE-PMCL300 Series

### PE-PMCL400 Series

- Displays range in size from 15" to 42"
- 100/240 VAC 60/50 Hz auto-ranging internal power supply
- VGA input • Digital DVI input • USB Hub • PIP
- Support ranges: 1280x1024 SXGA or 1024x768 resolution
- Typical response times: 12 ms or 16ms
- Extensive max brightness depending on model
- Contrast ratio maximums 500:1 or 600:1
- 2 looping composite inputs and 1 S-video input
- 3D digital comb filter with de-interlacing for high quality video

**PELCO**



## Flat Panel LCD Color 500 Series

### 500A Series

- Wide screen large format displays
- Compatible with Pelco multiviewers
- HD resolution
- Slim design
- High contrast ratio
- Brilliant colors

**PELCO**



## PMP20/PMP26 Public View Monitor

### PE-PMP20 Series

### PE-PMP26 Series

- Attractive Design for High Visibility Areas
- 20-inch 4:3 or 26-inch 16:9 Format LCD with Integrated WDR Camera
- 3-D Digital Comb Filter and De-Interlace Capability
- 2 Looping Composite Inputs
- 1 Camera Output for Internal Camera Video
- Integrated Memory Card Reader
- Built-in Motion Sensor • Mirror Mode
- Sleep Mode Light Sensor • Scalable and Swappable Picture-in-Picture (PIP) Mode • Compatible with VESA®

**PELCO**



## MX4016CD Genex Series Multiplexer

### PE-MX4016CD

- Full Duplex Operation
- "Covert" feature allows cameras to record but not to be displayed during Live Viewing or Playback
- Simultaneous viewing of up to 16 cameras while recording or playing tapes
- Programmable Detection Mask and sensitivity levels for each camera
- Standard, Auto Tracking, VCR Matching, & Custom Compatibility Modes
- Priority or exclusive Alarm Recording and display
- Remote control via RS-485 communications port



- Real Time Video Cassette Recorder**  
**OG-SRV960A**
- Real/Time Lapse VCR
  - Recording Speeds: 6/18/30/72/120/168/240/480/960 hrs.
  - Color 300/BW 350 TVL of resolution
  - Three Audio Recording Modes
  - Jog/Shuttle Dial • Built-In Time/Date Generator
  - Super Clear and Natural Picture
  - Timer Program Recording (Ten)
  - Repeat, One Shot, Series and Alarm recording
  - Power Loss Memory Function
  - Record Check Function • (OSD) On Screen Display



- EDVR**  
**RO-DVR004080\***
- 4-channel
  - Simultaneous live or playback viewing and recording
  - 4-, 9-, & 16-channel desktop or rack mountable models with 2 audio channels
  - 80, 160, 320 & 640 GB hard drive capacities
  - Remotely manage with the client software or a web browser
  - First-in-its-class thumbnail searches
  - Other models also available



- 480/480 MPEG-4 DVRs**  
**B7-DVR8004FC**  
**B7-DVR8008FC**  
**B7-DVR8016FC**
- Up to 480/480 IPS Live/Recording rate @ 4CIF resolution
  - Most advanced H.264/MPEG 4 Compression
  - 4 to 16-channel Audio In recording
  - Both Composite and VGA video out
  - Quad-plex for Live/Rec/PlayBack/Network
  - Up to 4TB internal hard disk
  - USB backup & mouse compatible easy operation
  - Most reliable stand-alone/non-PC system



- Falcon 4-Channel 80GB Compact DVR**  
**AV-FA4C80**
- 4-channel DVR with single channel with audio
  - Records up to 120ips
  - Video & VGA monitor output
  - Integrated USB port for image archiving
  - Remote monitoring using TCP/IP or PSTN
  - Built-in motion detection, RS-232 text in, alarm in and video loss alarm inputs
  - IR remote control included
  - 3 year warranty



- Economy Line**  
**DD-EC09CD Series**
- Economical compact 4, 9 & 16-channel DVMR
  - ECO 9 and 16 offer the NetVu Connected Technology platform
  - ECO 9 & 16 simultaneous record, playback, image archiving and remote viewing
  - Up to two months of recording in one box
  - Built-in Video Motion Detection
  - Live quad display & picture-in-picture viewing
  - Remote viewing via Ethernet or Dial-up connection
  - Built-in CD-R optional



- 17" LCD/DVR**  
**Integrated Surveillance System**  
**3D-D17802251**
- With integrated 8-channel Digital Video Recorder and (2) high resolution cameras
  - LCD MONITOR: 17" LCD surveillance display, ultra-fast refresh and spot video output



- Intellex® LT**  
**RO-400LTP025**
- Powerful digital video management system designed for smaller installations
  - Simultaneous live or playback viewing & recording
  - Multiplex, detect alarms and events, record video, audio and text, and much more
  - Set dome presets, patterns and configurations right from the Intellex GUI
  - Search for specific clips using video analysis tools and advanced text
  - Other models available



- 480/480 H.264/MPEG 4 DVRs**  
**B7-DVR7004**  
**B7-DVR7008**  
**B7-DVR7016**
- Up to 480/480 IPS Live/Recording Rate @ CIF resolution
  - Most advanced H.264/MPEG 4 Compression
  - 4- to 16-channel Audio In Recording
  - Both Composite and VGA video out
  - Quad-Plex for Live/Rec/PB/Network
  - Up to 2 TB internal hard disk
  - USB back-up & mouse compatible easy operation
  - Most reliable stand-alone/non-PC system



- Falcon DR Series Digital Video Recorder**  
**AV-FADR8160C**  
**AV-FADR8250C**  
**AV-FADR8500C**  
**AV-DR1625DVD**  
**AV-DR1650DVD**
- Available in 8 or 16-channel with 160, 250 or 500 GB hard drive options
  - All 8-channel units include built-in CD-RW, all 16-channel units include DVD-RW
  - Recording rate of 120 ips
  - 3 year warranty



- Falcon XR Series**  
**Hi-Res Digital Video Recorder**  
**AV-FAXR825D**  
**AV-FAXR850D**  
**AV-FAXR1625D**  
**AV-FAXR1650D**
- 8-channel models
  - 16-channel models
  - Wireless remote or mouse driven menu
  - 240 ips • Web browser
  - DVD recording • USB 2.0
  - 3 year warranty



- Economy Line NetVu Connected DVR**  
**DD-EC09CD Series**
- 2 CIF recording resolution; up to 30pps - ECO4 and 60pps ECO9 and ECO16
  - Storage up to 500GB depending on model



Finally, a competitively priced  
**32 Channel DVR** for  
everyday surveillance



**Advancing Technology. Delivering Video Surveillance Solutions.**

Learn more by visiting: [www.dedicatedmicrosinc.com](http://www.dedicatedmicrosinc.com)



## **DEDICATED MICROS**



### **32-Channel SD Series NetVu Connected DVR**

#### **DD-SD32M60**

- 8, 12, 16 & 32 channel models with 2 year warranty
- Preconfigured models with 7, 14, 30 or 60 days of storage
- 60 or 120 PPS record rate; storage options up to 1.5 TB HDD
- PTZ controls (coax, serial, multiple protocols)
- USB & CD-R backup recording
- Advanced video client for remote monitoring and investigation
- MultiMode recording-dynamically switchable record rate & resolution per camera (MPEG-4/JPEG)
- TransCoding-simultaneous JPEG recording & MPEG-4 transmission
- Text support and search, remote alarm reporting and video response control features
- Flexible control options include IR remote, KBC1 and KBC2 keyboards, USB QWERTY keyboard, USB mouse or remote client
- 2 year warranty



### **Digital Sprite 2 Hybrid NetVu Connected DVR**

#### **DD-DS2PD**

- Supports IP cameras
- MultiMode recording-dynamically switchable record rate & resolution per camera (MPEG-4/JPEG)
- TransCoding-simultaneous JPEG recording & MPEG-4 transmission
- Simultaneous record, playback, image archiving and remote viewing
- Archive via Internal DVD-R
- Record rate of 120 PPS and 60 PPS
- Available in 6, 9, 16 camera models
- PTZ camera control
- VDM & video motion search
- Remote viewing via Ethernet or Dial-up connection
- Text transaction capture, record, and search
- 3 year warranty
- Optional DD-KBS3A keyboard with PTZ control and 3-axis joystick



### **BX2 Hybrid NetVu Connected DVR**

#### **DD-BX2D Series**

- Standard & Continuous Archive 16 camera models
- Supports IP cameras
- MultiMode recording-dynamically switchable record rate & resolution per camera (MPEG-4/JPEG)
- TransCoding-simultaneous JPEG recording & MPEG-4 transmission
- Simultaneous record, playback, image archiving and remote viewing
- Archive via Internal DVD-R
- VMD & video motion search
- Up to 4 CIF recording resolutions with authentication capability
- Text transaction capture, record, and search
- Bi-directional audio recording
- 3 year warranty
- Optional DD-KBS3A keyboard with PTZ control and 3-axis joystick

## DIGIMERGE™



### 22" Wide Screen LCD Integrated Surveillance System

#### 3D-D2216501

- 16 channel network DVR and Wide Screen 22" LCD
- 480 fps viewing, 240 fps recording
- Mouse driven graphic user interface
- 500GB 'security certified' HDD
- Multi-function operation as a PC Monitor, TV monitor (tuner not included), Public View Monitor and Digital Picture Frame
- 64 Channel network software application with both client based and web browser based operation
- Exclusive Digimerge Fortress-Vision™ 5/3/1 warranty

### VCE300 Series

#### Pentaplex Network DVR, 300GB & 400GB HDD

##### 3D-VCE304301

##### 3D-VCE308301

##### 3D-VCE316301

- 4, 8 and 16 Channel models
- Real time viewing, 120 fps recording (480/120)
- 2 Internal HDDs with option for 3 HDDs drives
- MPEG-4 video compression
- 10 factory default settings
- CD-RW optical drive
- VGA monitor output
- USB flash drive
- Disk mirroring
- Expandable disk storage up to 30TB with optional disk array



### DHU500 Series

#### Pentaplex Network DVR, 300GB HDD

##### 3D-DHU504251

##### 3D-DHU508251

##### 3D-DHU516251

- 4, 8 and 16 Channel models
- Real time viewing, 120fps recording (480/120)
- MPEG-4 video compression
- Integrated DVD-RW optical drive
- VGA output
- Supports over 1.5TB internal storage
- Jog switch searching



## DW DIGITAL WATCHDOG Everything's Digital



### DW716N

#### 6K-716N Series

- 480 fps viewing/120 fps recording
- 16-channel video/8-channel audio recording
- 5 Programmable Spot Monitor outputs
- DHCP, Free DDNS support
- E-mail notifications to client
- One Touch Image Transmission
- One Touch Instant reverse playback
- Mouse, wireless remote controller
- Central Monitoring Software

## DW DIGITAL WATCHDOG Everything's Digital



### DW916N

#### 6K-916N Series

- 480 fps view and recording
- 16 ch Audio and Video recording MPEG 4 compression
- DVD RW/USB port (memory stick storage)
- 5 programmable spot monitor outputs
- Email notification to client when events occur
- IPOT/PDA Support
- Simple & Free DDNS support
- Automatic video transfer to Remote PC on sensor event trigger

## DW DIGITAL WATCHDOG Everything's Digital



### DW MAXII

#### 6K-MAXII Series

- Real Time Recording (Max. 480 fps)
- MPEG 4 part 10 Compression (H.264)
- DVD-RW/USB Port
- E-mail Event Notifications
- One Touch Video Back up
- One Touch Reverse Playback
- CMS & Web based Client/Multi user access
- Free & Simple DDNS support
- Mouse/IR Remote Control included

## DW DIGITAL WATCHDOG Everything's Digital



### 16/32-Channel PC Based DVR

#### 6K-9800 Series

- Hybrid Capable
- 16/32-channel video/16-channel audio recording
- 4 programmable Spot Monitor outputs
- HDD field upgradeable
- DVR Health Check
- Automatic Back up to Internal & External Devices.
- Pan/Tilt/Zoom controls
- Direct Access to PTZ Camera Setup Menu
- Two Way Audio (VMS to DVR)

## DW DIGITAL WATCHDOG Everything's Digital



### DW-MAX Standalone DVR

#### 6K-MAX Series

- 120 fps/4-channel video, 1-channel audio
- Latest MPEG-4 part 10 Compression
- Small file size for more efficient storage
- Simplest & Free DDNS set up
- EZ recording status look up
- EZ System summary screen
- Instant Reverse Playback
- Emergency Instant Recording
- Mouse, Wireless Remote Controller

## DW DIGITAL WATCHDOG Everything's Digital



### DW MAX Pro

#### 6K-MAXPRO Series

- Full D1, 720 x 480, Max. 480 fps
- MPEG 4 part 10 Compression (H.264)
- DVD-RW/USB Port
- E-mail Event Notifications
- One Touch Video Back up
- One Touch Reverse Playback
- CMS & Web based Client/Multi user access
- Free & Simple DDNS support
- Mouse/IR Remote Control included
- Available in December

## EverFocus®



### 1- & 4-Channel DVR

#### F8-EDSR100H1

- 1-channel, 160 GB

#### F8-EDSR400H1

- 4-channel, 160 GB, Networkable
- 60 IPS, half size, simplex
- 1 Ch. Audio, 4-Ch. Series has TCP/IP (Networkable)
- Shown with 160 GB, 250 GB also available
- CF Flash Card Slot, 1 Hard Drive Bay

## EverFocus®



### 4-, 6-, 9- & 16-Channel DVR

#### F8-EDSR60016

#### F8-EDSR90016

#### F8-EDR1620

- Above DVRs with 160 GB hard drive - 250, 320, 500 GB also available
- 60 IPS, duplex, full size units
- 2 hard drive bays, CF Flash Card slot
- 2 audio channels, duplex
- TCP/IP Networking

## EverFocus®



### EDR Series DVR with MPEG4 Compression

#### F8-EDR Series

- 120, 240 or 480 FPS (depending on DVR)
- USB 2.0 port on face panel
- SCSI port on 9 & 16 ch. for large capacity expandability
- Email alarm notification, audio channels
- Remote control included

- 3 Year Warranty (including hard drives)
- Up to 1.5 terabyte of storage needs
- Available in 4, 8, 9 and 16-channel

## EverFocus®



### EDVR Series DVR with Built-in DVD Burner

#### F8-EDVR4D160

- 4-Channel, 160 GB, 120 FPS

#### F8-EDVR9D160

- 9-Channel, 160 GB, 120 FPS

#### F8-EDVR16D16

- 16-Channel, 160 GB, 120 FPS

#### F8-EDVR16D35

- 16-Channel, 500 GB, 480 FPS

- Built-in DVD Burner
- 160, 250, 500 GB and 1 & 1.5 TB!
- MPEG-4 compression
- Individual channel FPS & Motion Detection
- (2) USB 2.0 Ports on the front - 1 for archiving, 1 for mouse control
- SCSI port on D3 Series for large capacity expandability
- 10/100MB Networking Card (fast & fluid over network)
- 4 audio channels
- IR remote control included
- 3 year warranty including hard drives



KA-SYMSAFE



KA-SYMSAFEPLUS



## SymSafe Hybrid Digital Recorders

### KA-SYMSAFE Series

- Available in 4, 8 or 16 analog channel versions
- HDD sizes of 160, 320 or 640GB
- Real-time MPEG-4 recording up to 18 channels at 2-CIF
- Hybrid DVR with 2 IP streams and 2 audio inputs
- Unique "light bar" alarm indicator
- Integrated solution: SymSuite software
- Archive via USB 2.0
- Continuous, Motion Detection, Alarm and Scheduled Recording modes
- Network bandwidth throttling
- PTZ control
- Up to 1.5 TB internal storage
- Cooling Tunnel design extends HDD life
- Video Specific hard drives for improved reliability
- CD/DVD-RW burner
- VGA and Composite Video output
- IR remote included
- Rack mount kit - KA-SYMSAFERK



## Digia II Series MPEG-4 Digital Recorder

### KA-DIG204160

- 4-channels, 160GB

### KA-DIG209160

- 9-channels, 160GB

### KA-DIG209320

- 9-channels, 320GB

### KA-DIG216160

- 16-channels, 160GB

### KA-DIG216320

- 16-channels, 320GB



### KA-DIG216640

- 16-channels, 640GB

### KA-DIGIA2RK

- Digia II rack mount brackets, pair

- Triplex: View, Record and Playback simultaneously
- Remote playback over LAN or Internet • Secure remote configuration via web browser
- USB 2.0 port for quick and easy archiving • Full duplex audio
- Motion detection • Watermarking for authentication • User and Admin log-in
- Daylight Savings Time AVI file export • Simple recording schedule
- Real-time live display on all channels • E-mail notification upon alarm



## Professional 16-Channel Digital Video Streaming Recording

### KA-SYMDEC16 Series

- Real-time recording on ALL channels @ D1 resolution
- Hybrid DVR with up to 4 IP cameras streams
- 4 audio inputs
- Sleek modern interface
- Unique alarm indicator light bar
- Integrated SymSuite solution: SymSecure, SymNav and SymBrowser
- Up to 3 TB internal storage



- Cooling Tunnel™ design extends hard drive life
- DVD burner
- VGA, DVI and composite video outputs
- Supports USB flash drive and mouse
- Includes IR remote
- Available in HD sizes from 32GB to 3TB



## 4, 10 & 16-Input Digital Video Multiplexer/Recorder

### KA-DVMRE16 CT II Series

- WaveJet™ compression technology allows you to save double the amount of video
- Triplex functionality - simultaneous recording, playback and live multi-screen viewing
- Advanced search (includes retail & motion search) and alarm features
- Ethernet capability



## Network Digital Video Recorder

### 2H-68A001

- 4-Channel DVR connects to any analog surveillance camera (including HAI's models)
- Cameras may be viewed on OmniTouch 5.7 & 8, OmniTouch Portables, over the Internet, or on a Smartphone
- Can record based on motion or event

## Honeywell

### HRDV Series Duplex

#### HRDV8

- Up to 30 ips record speed

#### HRDV16

- Up to 60 ips record speed
- Built-in text insertion
- Remote management via LAN/WAN, DSL or PSTN
- Real-time operating system for reliable 24/7 operation
- Up to 1.6 TB internal storage
- E-mail alert, automatic alarm notification over TCP/IP networks



## Honeywell

### 4-Channel Digital Video Recorder

#### HRSD4F250

- 80 GB unit

#### HRSD4F250

- 160 GB unit
- 4 looping video inputs
- Internal CD burner and USB port
- Up to 120 ips record rate
- Network 10/100 base ethernet
- Motion detection, time lapse & event recording
- Intuitive easy-to-use front panel & remote access control (remote software included)





# outperform



**Bet on Honeywell Security and we'll put you in the winner's circle.**

When you need security solutions that always perform like the best in breed, you can count on Honeywell's new Performance Series—a line-up of high quality and competitively priced cameras and DVRs. With a simple and solid design, our indoor and outdoor mini-domes, IR bullet cameras, and 4, 8, and 16-channel DVRs are easy to install and easy to operate. But best of all, they'll give you the performance you need,

backed by the strength of a thoroughbred you can depend on. Let Honeywell be your favorite to Win, Place, and Show. *Because performance matters.*

## Honeywell

Get your Performance Series cameras and DVRs today!

To order, visit [www.honeywellvideo.com](http://www.honeywellvideo.com)

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**Honeywell**

CCTV

**HRDP Performance Series Digital Video Recorder****HRDP4D250**

- 4 Channel 250 GB Unit

**HRDP8D250**

- 8 Channel 250 GB Unit

**HRDP8D500**

- 8 Channel 500 GB Unit

**HRDP16D500**

- 16 Channel 500 GB Unit

- 4, 8 or 16 looping video inputs
- Up to 120 ips record rate
- Built-in DVD-RW drive and 2 USB 2.0 ports
- Robust MPEG-4 video compression
- Remote access through web browser or via Remote Software (included)
- PTZ dome control for a wide variety of protocols
- Smart search to quickly locate evidence video
- Infrared remote control
- Embedded Linux OS — OS embedded in flash

**HRSD Series Economical Multi Channel DVRs****HRSD8C250**

- 8-channel, 250 GB Unit

**HRSD16C250**

- 16-channel 250 GB Unit

**HRSD16C500**

- 16-channel, 500 GB Unit

- 8 or 16 looping video inputs
- Up to 120 ips recording rate
- High resolution digital storage with XtraStor Technology
- 2 channels audio input
- Easy to use USB mouse (not included) operation
- VGA or BNC Main Monitor, 1 spot
- Text insertion serial interface
- Remote administration software (RASplus) included
- Internal CD burner and 2 USB ports

**HRXD Series Multi Channel DVRs****HRXD9D250**

- 9-channel 250GB Unit

**HRXD9D500**

- 9-channel 500GB Unit

**HRXD16D250**

- 16-Channel 250GB Unit

**HRXD16D500**

- 16-channel 500 GB Unit

**HRXD16D750**

- 16-channel 750GB Unit

**HRXD16D1000**

- 16-channel 1000 GB Unit

- 9 or 16 looping input
- Up to 240 ips recording rate
- High resolution digital storage with XtraStor Technology
- 4 channels audio input • Infrared remote control
- Front panel jog shuttle and easy to use USB Mouse (not included) operation • 3 USB ports
- VGA or BNC and SVHS Main Monitor, 4 spot
- Text insertion serial interface
- Remote administration software (RASplus) included and WebGuard browser included
- Internal DVD burner (16ch)/CD burner (9ch)
- Network 10/100base ethernet
- SCSI port for external storage

## Honeywell

### Fusion III DVR with V3.6 Software Bridges the Gap Between Analog, IP and Intelligent Video

#### HF DVR Series

- Analog and IP recording up to 32-channels (16 IP channels maximum)
- Global recording rates: 120, 240 & 480 ips CIF resolution
- Integration with Honeywell video analytics; Active Alert, Smart Impressions or People Counter
- Camera sabotage detection and advanced motion detection
- HJZTP PTZ Controller now supported through Fusion
- Includes HFVMS - Fusion Video Management Software (1 license)
- Wide screen display format supported (16 x 9)
- 250 GB to 4 TB of internal storage
- Honeywell IDM software integration - Enterprise level POS



## Honeywell

### Rapid Eye™ Multi-Media v7 and Rapid Eye™ Multi-Media LT v7 Series

#### HRM Series

- Event Driven Digital Recording & Transmission System
- 4, 9 or 16 channel digital recording & transmission system
- Event driven recording - 64 user definable recording rules
- 100% compatible with all RapidEye™ Multi-Media units
- Video, audio & data recording and transmission in a single unit
- Built-in bi-directional audio capability: 1 or 2 independent channels synchronized with video & data streams
- Built-in data capture capability: \* Point-of-Sale \* ATM \* Alarm Panels \* Any RS232 ASCII stream
- Network friendly TCP/IP capabilities over broadband and POTS
- Central station integration for video verification
- Honeywell Access Systems integration



## Honeywell

### Mobile DVR 4 Camera Kit HTS4049

- Includes:
  - \* (1) HTR4 - Recorder
  - \* (1) HTRD1HD250 - Hard Drive 250 GB
  - \* (1) HTC70M1036 - Day/Night IR camera, 3.6 mm, audio
  - \* (3) HTC70M1060 - Day/Night IR camera, 6 mm, audio
  - \* (4) HTC70SBADIK - Camera Cables
  - \* (1) HTRIF20 - Vehicle Interface Cable - 20'
  - \* (1) HTRDP - Remote Dashboard Panel
  - \* (1) HTENCLHTR - Security Enclosure with HTRRFK mounting hardware



### Mobile DVR 2 Camera Kit HTS4047

- Includes:
  - \* (1) HTR4 - Recorder
  - \* (1) HTRD1HD250 - Hard Drive 250 GB
  - \* (1) HTC70M1036 - Day/Night IR camera, 3.6 mm, audio
  - \* (1) HTC70M1060 - Day/Night IR camera, 6 mm, audio
  - \* (2) HTC70SBADIK - Camera Cables
  - \* (1) HTRIF20 - Vehicle Interface Cable - 20'
  - \* (1) HTRDP - Remote Dashboard Panel
  - \* (1) HTENCLHTR - Security Enclosure with HTRRFK mounting hardware

## Honeywell

### Mobile VCR Kit with GPS HTS6009

- Includes:
  - \* (1) HTR1 - VCR
  - \* (1) HTC70M1080 - Day/Night IR camera, 8 mm, audio
  - \* (1) HTC70SBADIK - Camera Cable - 20'
  - \* (1) HTRGPS - GPS Receiver
  - \* (1) HTR1IF20 - Vehicle Interface Cable - 20'
  - \* (1) HTENCL - Security Enclosure



### Mobile VCR Kit HTS6007

- Includes:
  - \* (1) HTR1 - VCR
  - \* (1) HTC70M1080 - Day/Night IR camera, 8 mm, audio
  - \* (1) HTC70SBADIK - camera installation kit with cables, brackets
  - \* (1) HTENCL - security enclosure

## Honeywell

### Mobile Recording Kits

- Great for school bus installations

#### Mobile Digital Data Kit HTS4045

- Includes:
  - \* HTRD440 - mobile digital data recorder with 4-channel 40GB drive
  - \* HTCD50MC080 - mobile digital camera
  - \* HTENCL - recorder enclosure and cabling



### Mobile Digital Video Kit HTS1046

- Includes:
  - \* HTRD100 - mobile digital video recorder
  - \* HTRD1HD40 - 40 GB removable hard drive
  - \* HTC70M1080 - mobile Day/Night camera
  - \* HTENCL - recorder enclosure \* Cabling

### Mobile Video Kit HTS6006

- Includes:
  - \* HTR62 - mobile VCR - HTC70M1080 - Day/Night camera
  - \* HTENCL - recorder enclosure \* Cabling

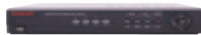
## Honeywell

### Rapid Eye™ Multi-Media DSP v8 Software HRMDSP

- Event-driven Digital Recording and Transmission System
- Enhanced mouse driven • LocalView interface
- The DVD writer exports up to seven times the duration of video clips than to a CD
- Graphical timeline shows the availability and type of video recorded
- Multiple language support
- Wizard-based RapidConfig™ allows easy setup of the main DVR features
- Real-time recording rates at CIF resolution
- Standard DVD-RW drive
- 4 shock mounted field replaceable hard drives
- Keyboard with USB 2.0 Port
- Live Viewing using LocalView
- 16 loping Video Inputs
- Dual Audio Channels (Bi-directional and VoIP)
- 16 Alarm Inputs • 8 Control Outputs
- 10 Serial Ports



## Honeywell



### HRSD4 Series Economical 4-Channel DVR HRSD4F250

- 250 GB unit
- 4 looping video inputs
- Up to 120 ips record rate
- High-resolution digital storage with XtraStor technology
- 1-channel audio input • Infrared remote control
- VGA or BNC Main Monitor • Text Insertion serial interface
- Remote Administration Software (RASplus) included
- Clip Copy via USB
- Network 10/100Base Ethernet



### PRO Command DVR I2-PROC08605

- 320 x 240 or 704 x 480 resolution
- 60 fps
- 8 camera inputs
- Adjust frame rates and resolution per camera
- CD-R Drive
- Standard POS/ATM/Access control interface
- 2 Channels of Audio

## Honeywell

### Rapid Eye™ Active Alert® RE Series

- 8 Channels of embedded intelligent Video Analytics
- Support for the full suite of Honeywell Video Analytics (active alert, smart impressions, and people counter)
- Mix and match video analytics packages on per channel basis
- Eliminates the need for additional analytics servers
- Integration of alarms with video analytic events



### PRO Command 16-Channel DVR I2-PROC16121

- 320 x 240 or 704 x 480 resolution
- 120 fps
- 16 Camera inputs
- 4-channels of audio
- Adjust Frame Rates & Resolution by camera
- CD-R Drive
- POS/ATM/Access Control Integration Standard



### Wireless Video Reciever Recording Case GH-2300RV

- 4-channel DVR 120GB HD 30fps recording capabilities
- 2.4Ghz & 1.2Ghz available
- 7" LCD monitor
- 2-10Amp Lithium rechargeable batteries
- High Gain antenna
- Enclosed in a protective case
- This receiver can pick up any of our wireless transmitters
- Perfect for rapid deployment and extreme covert operations



### MITSUBISHI 9-Channel DVR MH-DXTL4509U

- 5 year industry best DVR warranty!
- JPEG2000 video compression
- 120 PPS record
- 250GB~1TB built-in HDD
- Built in CD/DVD/USB
- Included USB mouse for easy programming
- Expandable storage capable

## MITSUBISHI



### 16-Channel DVR MH-DXTL4516U

- 5 year industry best DVR warranty!
- JPEG2000 video compression
- 120 PPS record
- 250GB~1TB built-in HDD
- Built in CD/DVD/USB
- Included USB mouse for easy programming
- Expandable storage capable

## MITSUBISHI



### 16-Channel DVR MH-DXTL5000U Series

- 5 year industry best DVR warranty!
- JPEG2000 video compression
- 240 PPS record
- 500GB~2TB built in HDD
- Built in CD/DVD/USB
- Included USB mouse for easy programming
- Expandable storage capable

## MITSUBISHI



### 9-Channel DVR MH-DXTL4709U

- 5 year industry best DVR warranty!
- JPEG2000 video compression
- 240 PPS record
- 250GB ~ 1TB built-in HDD
- Included USB mouse for easy programming
- Expandable storage capable

## MITSUBISHI



### 16-Channel DVR MH-DXTL4716U

- 5 year industry best DVR warranty!
- JPEG2000 video compression
- 240 PPS record
- 250GB ~ 1TB built-in HDD
- Built in CD/DVD/USB
- Included USB mouse for easy programming
- Expandable storage capable

## MITSUBISHI



### Four Video Input DVR MH-DXTL4U250

- Thin, low profile design
- Affordably priced!
- Mitsubishi proprietary video compression
- Built in 250GB and 500GB models
- 120 PPS record speed
- Long term recording

- USB port for easy copy of images
- PTZ of dome cameras
- Built in hardware watchdog
- Easy to use, easy to operate
- Geared for small retail, small business & home monitoring



**PELCO**



## DX4500/DX4600 Series Digital Video Recorder

### PE-DX4500 Series

### PE-DX4600 Series

- 8- or 16- Channel Digital Video Recorder
- MPEG-4 Compression
- Up to 704 x 480 (NTSC), 704 x 576 (PAL) Recording Resolution
- Up to 480 Images per Second Recording Rate
- Up to 3 TB of Hard Drive Storage
- Partition Recording
- Channel Resolution, Quality, and Frame Rate Settings Configurable per Individual Camera
- Picture-In-Picture for Multiscreen Live and Playback Video

- Remote Client with Administration Functions
- Support for Continuous, Motion, Alarm, and Scheduled Recording
- Local and Remote PTZ Control
- Third-Party PTZ Protocols
- Up to 4 Audio Inputs and 1 Audio Output
- Pre- and Post-Alarm Recording
- Up to 16 Alarm Inputs and Up to 4 Relay Outputs
- Main Monitor for VGA or Analog Display, Analog Spot Monitor
- Multilingual On-Screen Display
- USB, CD-RW, or DVD±RW for Video Export
- Event Notifications by E-mail, Emergency Agent, or Sounder
- Time/Date, Bookmark, Event, and Pixel Search

**PELCO**



## DX4000 Series Digital Video Recorder

### PE-DX4000 Series

- 4-channel digital video recorder
- MPEG-4 compression
- Up to 704 x 480 (NTSC), 704 x 576 (PAL) recording resolution
- Up to 120 (NTSC)/100 (PAL) images per second recording rate at 352 x 240/352 x 288 resolution for NTSC/PAL respectively
- Independent channel resolution, quality, & frame rate settings
- Up to 500 GB internal storage
- 4 audio inputs, 1 audio output
- 4 alarm inputs, 1 relay output



**PELCO**



## DVR5100 Series Digital Video Recorder

### PE-DVR5100 Series

- 4, 8, or 16 Analog Video Inputs; 4, 12, or 16 IP Camera Inputs
- Embedded Linux Operating System
- Record Video at up to 480/400 ips at CIF, 2CIF or 4CIF Resolution
- MPEG4-Based Compression with Constrained Variable Bit Rate Optimized for Surveillance Requirements
- Up to 1.5 TB of Internal Storage Including EnduraStor Optimization (requires appropriate Endura software version)



**PELCO**



## DX8100 Series Digital Video Recorder

### PE-DX8100 Series

- Server Dual Display of as many as 72 Cameras Simultaneously
- Expanded ATM/POS Support for up to 16 ATM/POS Devices
- System Health Check Monitoring
- Windows® XP Embedded
- Optional MUX Card Output
- 2 Built-In Audio Channels
- Optional Layer 2 Multicasting for Web Browser Access
- 16-Channel Expansion Box Option
- Internal Storage Capacity to 3 TB
- Up to 704 x 480 Recording Resolution (4CIF)



**POSDATA SECURITY**



## POSWATCH PSP 4 Channel DVR 120FPS DVD-RW PZ-PSP4

- 250gig, Up to 1TB w/1/8" Heat Sunked Harddrive Bay
- Fan Less Design on Non-Burner Based Version
- Mouse Controlled Display for Ease of Use
- Modern Style Menu for Fast Setup
- Easy to use Searching for End Users
- 75 Camera Remote Viewing Software
- Full Browser Control for Viewing, Playback & Archiving
- Offsite Video Storage for Central Stations Monitoring
- 1 2 3 Network Setup for Fast Installing
- Non-Burner Version Available (PZ-PSP4)



**POSDATA SECURITY**



## POSWATCH PSE Series 16 Channel DVR

### PZ-PSE1612C

### PZ-PSE1648C

- 120 or 480FPS of recording w/ 8ch's of Audio
- Offsite Video Storage for Central Stations
- 250gig, Up to 3TB's SATA or PATA Drives
- 75 Camera Remote Viewing Software
- E-Mapping Software for Large Scale Projects
- DVD-RW/USB Backup with IR Remote Control
- Smart Search Functions for Easy Searching
- Browser Based Remote Viewing
- 3 Year Warranty



**Rainbow**



## 16 Channel Video/Audio DVR

### RA-RDP164850

- 500g Hard Drive, up to 4TB Options
- 480/480 Recording and Viewing
- MPEG4 Compression
- Windows XP embedded
- 16 Channels of audio and video
- Pos Integration (Optional)
- Windows PDA Remote View
- DVD-RW
- CMS/Remote Web View

**Rainbow**



## 4-Channel DVR

### RA-RD412250C

- 250G Hard drive
- 120 ips recording, 120ips display (real time)
- MPEG-4 compression
- True triplex operation: Display, Record, Search
- USB mouse support • Loop through video outputs
- Backup to internal CD-RW or external devices
- CMS (Central Monitoring System) software included
- Supports most popular PTZ protocols
- Full Duplex 2-way radio communication
- Remote control included

**Rainbow**



## 16-Channel DVR

### RA-RD1612250C

- 120 ips recording, 480 ips display (real time)
- MPEG-4 compression
- True triplex operation: Display, Record, Search
- USB mouse support • Loop through video outputs
- Backup to internal CD-RW or external devices
- CMS (Central Monitoring System) software included
- Supports most popular PTZ protocols
- Full Duplex 2-way radio communication
- Remote control included

**Rainbow**



## 8-Channel DVR

### RA-RD812250C

- 250G Hard drive
- 120 ips recording, 240ips display (real time)
- MPEG-4 compression
- True triplex operation: Display, Record, Search
- USB mouse support • Loop through video outputs
- Backup to internal CD-RW or external devices
- CMS (Central Monitoring System) software included
- Supports most popular PTZ protocols
- Full Duplex 2-way radio communication
- Remote control included

**SAMSUNG ELECTRONICS | gvi**



## 8, 16-Channel Standalone DVR

### OG-SHR5082/5162

- 120 ips with 4-channel audio high speed video recording
- High speed video recording network transmission via dual codec
- Exclusive video processor to improve image quality
- Backup functions through USB 2.0 (USB memory, External HDD, External DVD-RW)
- Remote monitoring and control through network
- IR remote controller • Built-in DVD-RW
- Web-browser interface and client software
- 250GB HD standard

**CCTV**

## SHR-5000 Series :: Dual Codec DVRs

Web Browser • DVD-RW • 4 Ch Audio • Free VMS and more



# Lightspeed

Dual Codec Network Video • As Fast As You Can Get It • Anytime, Anywhere

# SAMSUNG

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[www.samsung-security.com](http://www.samsung-security.com)



**SANYO**



## 4-Channel MPEG-4 Digital Video Recorder SY-2004H80

- Up to 720 x 480 recording resolution
- Also available with 160 GB or 300 GB storage capacity
- Recording speeds up to 120ips
- Remote surveillance and operation via network
- Supports DHCP for auto IP address assignment
- 4 channel audio recording
- Composite Video and VGA outputs
- PTZ telemetry control
- IR remote control included
- 3 Year Warranty

**SANYO**



## 16-Channel MPEG-4 DVR SY-2016H160

- Recording speeds up to 240 ips
- Up to 704 x 480 recording resolution
- Live picture monitoring at 960 ips
- Easy back up via built-in CD-R/RW or USB Memory
- PTZ telemetry control, VGA video output
- Remote surveillance & control over the network
- IR Remote controller included
- 3 Year Warranty
- Also available with 300GB, 500GB, or 1 TB

**SANYO**



## 6-Channel Digital Video Recorder SY-3706H80

- Up to 520 TV lines recording and display resolution
- 60 ips recording/playback • 180 ips Live Picture Display
- Various recording modes - normal, alarm, motion, scheduled, external timer
- Standard configurations: 80GB, 160GB, 300GB, & 600GB
- LAN/WAN Control Capability built-in - browser based
- PTZ control of up to 6 cameras
- Built-in CF Media Slot for downloads
- 3 Year Warranty

**SANYO**



## 9/16 Channel DVR with CD-R/RW SY-3709H80C - 9 Channel SY-3716H80C - 16 Channel

- Up to 520 TV lines recording and display resolution
- 60 ips recording/playback
- Various recording modes-Normal, Alarm, Motion, Scheduled, Ext Timer
- 270 ips Live Picture Display at 9 ch (480 ips at 16 chan)
- Standard configurations 80GB, 160GB, 300GB, & 600GB
- LAN/WAN Control Capability built-in - browser based
- PTZ control of up to 9 or 16 cameras
- Built-in CD-R/RW and CF Media Slot for downloads

**SANYO**



## Real-Time Digital Video Recorder SY-M810H120

- 30 fps real time recording ALL THE TIME!
- 120GB to 600GB of storage capacity - up to 10 weeks MPEG-2 recording
- Mirror function for built-in redundancy on 2 drive units
- Half size chassis, fits 2 side by side in 19" rack
- Easy time/date and alarm search functions
- Composite video input/output for retrofit applications
- Ethernet output for monitoring through a dedicated LAN
- Also available: 4-channel version (SY-M814H120)
- 3 Year Warranty

**SANYO**



## Hybrid Digital Video Recorder SY-HB8000

- Up to 16-channel analog and 4 Network channels
- Recording speeds up to 480ips
- Up to 720 x 480 recording resolution
- Easy Back-up via built-in CD/DVD Burner or USB Memory
- PTZ Telemetry Control
- Remote surveillance & control over the network
- 1TB, 2TB, 3TB, 4TB & 5TB internal storage capacity

**speco technologies**



## 16-Channel Triplex IP Ready DVR

**S0-DVR16TN16**

- Remote monitoring, record, playback through the Internet
- EZ setup, EZ record, EZ router configuration, EZ copy, EZ DDNS
- Free DDNS
- MPEG-4 high quality compression
- Triplex operation enables simultaneous viewing live or playback while continuing to record
- Up to 2.25 TB internal Hard drive storage
- Real time live display, recording rate up to 120 pps
- Export AVI file which can be played via Microsoft Media Player
- Digital Deterrent Ready
- Supports POS cash registers
- Built-in CD-RN, optional DVD-RW
- Email notification of events
- Free central management software supports multiple DVR's
- 3 year warranty

**speco technologies**



## 16-Channel Triplex-Ready DVR S0-DVRTT750

- Remote monitoring, record, playback through the internet
- EZ setup, EZ record, EZ router configuration, EZ copy, EZ DDNS
- Free DDNS
- MPEG-4 high quality compression
- Triplex operation enables simultaneous viewing live
- Up to 2.25 TB internal hard drive storage
- Real time live display, recording rate up to 120 pps

- Export AVI file which can be played via Microsoft Media Player
- 3 year warranty
- Digital Deterrent ready
- Supports POS cash registers
- Built in CD-RW, optional DVD-RW
- Email notification of events
- Free Central Management Software supports multiple DVR's

**CCTV**





## 4/8/16-Channel IP Ready DVR

### SO-DVR4TL160

- 4-channel IP Ready DVR

### SO-DVR8TL160

- 8-channel IP Ready DVR

### SO-DVR16TL160

- 16-channel IP Ready DVR

- Remote monitoring, record, playback through the Internet
- EZ setup, EZ record, EZ router config, EZ copy, EZ DDNS
- Free DDNS
- MPEG-4 high quality compression
- Triplex operation enables simultaneous viewing live or playback while continuing to record
- HDD size 160 GB: other configs available up to 1.5TB internal
- Recording rate up to 60 pps
- USB 2.0 port for video clip exporting, supports USB thumb drive
- 3 year warranty



## 8-Channel PC Based

### Pro Series 400 GB HDD

#### SO-DVRPC8P50

- 8-channel PC based DVR, 240 fps

#### SO-DVRPC16P5

- 16-channel PC based DVR, 480 fps
- 480 FPS Live View and records Real Time video
- High resolution 720 x 480 image size
- Network ready for remote view video on PC
- Built-in DVD-RW

- H.264 compression saves hard drive space
- Pan/Tilt/Zoom control
- Windows embedded XP operating system
- Fully programmable scheduled recording
- True Hybrid DVR provides IP camera multi level EMAP feature
- Free DDNS
- 2 year warranty



## Video Digital Recorder

### SO-EZVR4

- Full Multiplexer Operation
- EZ backup to USB Thumb Drive or USB HDD
- Player and .avi conversion software download automatically
- Most popular settings have been pre-selected for the user. The closest thing to a p-n-p recorder in the industry

- Triplex Operation – Play, Record & Backup at the same time
- Comes standard with a 160GB HDD
- Also available in 8 channel unit, SO-EZVR8

## TotalSecure™



## 4-16 Channel Economical DVR Kits

### 4G-PRC100430

- 4 input, 30 fps

### 4G-PRC200860

- 2-pack or 8 inputs 60 fps

### 4G-PRC301290

- 3-pack or 12 inputs, 90 fps

### 4G-PRC401612

- 4-pack or 16 inputs, 120 fps

### 4G-PRC43010

- 10-pack, bulk savings!

## High Performance DVR Kits

### 4G-PRC100824

- 8 input, 240 fps

### 4G-PRC201624

- 2-pack, 16 inputs, 240 fps

### 4G-PRC302424

- 3-pack, bulk savings!

### 4G-PRC403224

- 4-pack, bulk savings!

- PCI based DVR card Kits • TotalSecure Capture Cards support Windows 2000, XP or VISTA
- Expand with same line of capture cards
- Software motion detections, continuous recording or a mix of both and/or alarm event recording
- Do-it-yourself Kit that competes with most DVR's in the market!
- Free webhosting service for remote access - NO Static IP's required

## TOSHIBA



## Surveillix® Digital Video Recorder

### TB-DVR Series

- Available in 8 & 16 channel
- Up to 2 TB internal storage
- Up to 480 pps
- Supports up to 4 removable HDD
- Available internal RAID5
- Field upgradeable (replaceable HDD)
- EVR up to 32-channel
- Optional Point of Sale or Video Analytics support

## TOSHIBA



## Surveillix® Hybrid Digital Video Recorder

### TB-HVR Series

- Up to 32 analog channels & 16 network channels
- Up to 4 TB internal storage
- Up to 480 PPS
- Recording resolution as high as 720 x 480
- Available internal RAID5
- Field upgradeable (replaceable HDD)
- Optional Point of Sale or Video Analytics support



## TOSHIBA



### Surveillix® Digital Video Recorder

#### TB-XVR Series

- 4 & 16 channel available
- 60 and 120 PPS (up to 30 PPS per camera)
- Recording resolutions as high as 720 x 480
- Record up to 16 audio channels
- Complete remote access: setup control, user administration, video backup, live viewing, and powerful search capabilities
- Optional network camera support (HVR)
- Optional Point of Sale or Video Analytics support

## VisualGate



### VGMP 4, 8, 16 & 32 Channel Digital Video Recorders

#### 7V-VGDVR

- MPEG-2 & -4 Up to 960 fps
- Authentication tool & Smart Search
- POS/ATM text overlay
- Built-in DVD-RW
- Up to 5 TB with one removable bay
- Up to 4 IP cameras
- Remote access via web browser
- Powerful & user friendly interface



### DW-HVT IP Based Technology Network Video Recorder

#### 6K-H301

#### 6K-H1204 Series

- 1, 4-channel Network Video Recorder
- 120 fps MPEG-4
- Full web browser control & Free DDNS
- Reduce installation cost
- Mobile DVR capable • Local Recording on Network-Fail
- Email notification on Alarm
- Unlimited on number of users
- USB & optional internal hard drive



### MemoCam DV-Cop Series Miniature DVR

#### 5V-MCDVCOP

#### 5V-MCDVCOPCELL

- Miniature DVR
- Miniature DVR with Cellular Communications
- Stand-alone miniature DVR with advanced VMD
- Sleep mode (only 10mA) enables extended battery use
- DV-Cop/CELL model transmits SMS/email with JPG attachments upon intrusion detection
- Records on removable mini SD/HC card up to 640 x 480, 10FPS
- RS-485 connection, 1 video output
- Small & mobile, easy to set up & use, no daily maintenance

## VisualGate



### VueKIT

### Complete Digital Video Surveillance Kit

#### 7V-VK200

#### 7V-VK201

- Quick & easy plug-in & play IP Powerline kit
- Includes IP Powerline camera, Powerline Ethernet adapter & software
- Multi-zone motion detection & email notification
- Scheduled recording options
- Embedded web server for remote access
- Supports up to 4 cameras, 10 fps
- Optional varifocal lens available



### USB Enabled HDD Expansion Unit

#### MH-DXZD5UE

- 500GB and 1TB models
- Connects to the MH-DXTL5000U, MH-DXTL4500U and MH-DXTL4700U Series DVRs
- For MH-DXTL5000U Series, total 9TB storage capable
- For MH-DXTL4500U, MH-DXTL4700U Series, total 8TB storage capable
- Industry leading 5 year limited warranty



## JVC



### Network Video Recorder

#### JV-VRN900U

- Pre-installed XProtect Enterprise software for user-friendly and easy operation
- Can be used as a stand-alone unit without PC or an edge device for XProtect Enterprise
- Hybrid recording solution with built-in 4-channel encoder
- VCR/DVR-like operation with front panel controls including Jog/Shuttle & VGA monitor output
- Up to 9-channel recorder fully camera licensed
- Support Motion JPEG/MPEG-4 camera recording • Automatic IP camera detection
- Built-in 250GB HDD with an additional expansion slot; external storage up to 4TB using the optional 2 units of VR-D0
- Open platform for systems enabling integration of third-party devices
- Compatibility: Supports both Motion JPEG and MPEG-4 compressions
- Strength: Utmost performance is possible by multi-thread 32-bit programming technology
- Standard PC can also be used
- Remote: Multiple site surveillance (via PC or PDA) is available at any time by remote access

### 16-Channel Network Video Recorder

#### JV-VRN1600U

- Pre-installed XProtect Enterprise software for user-friendly interface and easy operation
- Can be used as a stand alone unit without PC or as edge devices for XProtect Enterprise
- Up to 16-ch recorder fully camera licensed • Support Motion JPEG/MPEG-4 camera recording
- Built-in 500 GB HDD with an additional expansion slot
- Frame rate
- \* Recording : up to 160ips at VGA \* Display : up to 80ips at VGA \* Distribution: up to 80ips at VGA
- PTZ preset positions are saved inside camera without using camera set up tool
- External storage up to 4 TB using the optional 2 units of JV-VRD0U

## SONY



### 250 GB Storage Network Surveillance Recorder

#### SH-NSR25

- All in one turn key solution for IP video monitoring system
- Supports a high frame rate of 120 fps at high resolution of 640 x 480 to provide clear and smooth moving images
- Large recording capacity for long time recording: 20 camera support and 250 GB
- Easy setup for both network experts and for those with no network knowledge

## SONY



### 500GB Storage 32-Channel Network Video Recorder

#### SH-NSR50

- All in one turn key solution for IP video monitoring system
- Supports a high frame rate of 240 fps at high resolution of 640 x 480 to provide clear and smooth moving images
- Large recording capacity for long time recording: 32 camera support and 500GB (250GB x 2 HDD's) storage capacity
- Audio Monitoring/Recording: 32 audio channel inputs
- High Reliability: RAID 0, 1, 5 capability
- Easy setup and operation • Dual monitoring support

CCTV

## SONY



### 1 TB Storage 64-Channel Network Video Recorder SH-NSR100

- All in one turn key solution for IP video monitoring system
- Supports a high frame rate of 480 fps at high resolution of 640 x 480 to provide clear and smooth moving images
- Large recording capacity for long time recording: 64 camera support and 1TB (250GB x 4 HDD's) storage capacity
- Audio Monitoring/Recording: 64 audio channel inputs
- High Reliability: RAID 0, 1, 5 capability & Hot swap function
- Easy setup and operation • Dual monitoring support

## SONY



### Four Channel Video Server SH-SNTV704

- Ideal for video monitoring over networks
- Camera images can be remotely monitored and controlled over existing networks (4 analog video inputs)
- Built-in web server provides user-friendly interface for easy monitoring and control from networked PCs running a web browser
- MPEG-4/JPEG compression • Bi-directional audio
- Supports a high frame rate of 30fps/channel at high resolution of 720 X 480 (D1) to provide clear and smooth moving images
- Multi-user access and password protect

## VisualGate



### Digital Video Encoder Powerline/Ethernet 7V-VE2T

- Encodes analog camera video for streaming over the network
- Supports audio alarm events and control data
- Direct Ethernet connection for use where LAN cabling is already installed
- Selectable M-JPEG or MPEG-4 compression for each VueEDGE
- Embedded power supply 110/240 AC
- PTZ supports most protocols
- Pre and post alarm video storage by event or trigger

## VisualGate



### Powerline Network Digital Video Recorder 7V-VR4250T 7V-VR8500T 7V-VR161TT

- Uses the electrical wiring for data transmission
- 4, 8 or 16-channel network digital video recorder
- Hybrid functionality allows both Powerline and Ethernet
- Selectable MPEG-4 or M-JPEG video compression
- Up to 1 TB with one removable bay
- Multiple motion detection settings & event management
- Powerful and user friendly interface
- Web browser allows live viewing or playback



### Camera Mount PR-TV24

- Expandable
- Heavy duty all metal
- Expands to 39.5"
- Maximum load: 4.4 lbs.
- Swivel Angle: 360°
- Tilt Angle: 90°
- Color: Silver



### Pendant Dome Outdoor Housing Z4-25733

- Includes clear dome, heater/blower, & pendant mount
- Requires mounting hardware (sold separately)
- Use with Axis 213, 214, 231D+, 232D+ and 233D PTZ Cameras
- Indoor version is also available (Z4-25735)



### Mounting Kit for NDVR with Power Supply 2H-68A042

- Universal Mounting Plate Assembly, with camera power supply mounted on the backplate, includes hardware to mount Network DVR (2H-68A001) sold separately in Leviton or "Open House" type structured wiring enclosures



\* NDVR shown but not included

## Honeywell



### Housings & Mounts

#### HHC12WM Housing

- 12" housing with mount, 30 lb. load, universal head

#### HHC12WM2 Housing

- 12" housing w/mount, 30 lb. load, 360° head, heater & blower

#### HHC1200 Housing

- 12" housing only

#### HBC5WT Mount

- Light duty, 3-axis wall or ceiling camera mount, 165° tilt, white

#### HBC5BK Mount

- Light duty, 3-axis wall or ceiling camera mount, 165° tilt black



### ORION Tilttable Rack Mount 8" up to 19" 40-RMK08

Designed to rack LCD monitors from 8" to 19" conceived with multiple points of movement for multiple applications.

- Tilttable rack mount
- Depth adjustable: 37mm to 80mm (1.45" to 3.14")
- VESA mount support: 75 x 75mm or 100 x 100mm
- Max supporting weight: 20.94 lbs (9.5 kg)
- Black



### EH3512/EH3515 Series Enclosures

#### PE-EH3512 Series

#### PE-EH3515 Series

- Low cost • Small, contemporary design
- Die cast and extruded aluminum construction
- Forward opening hinged lid • Rear link-lock latch
- Cable entry glands and mounting holes on bottom of enclosure
- Designed for Indoor/Outdoor applications
- Easy access for servicing and installation
- Models available with factory installed low power heater, blower and defroster, or with heater and defroster



### CCTV Housing with Heater, Blower, Bracket SF-ST17100K

- Aluminum housing enclosure for indoor/outdoor use
- Includes heater, blower, sunshield & bracket
- Spring assisted forward opening lid with rear link-lock latch
- Sunshield can reduce internal temperature by 4°F
- 2 UL Listed cable entry grommets on bottom
- Two year warranty
- Also available: SF-7000K - cover and bracket only



### Outdoor Aluminum Environmental Housing VL-ACH13HBWM

- Aluminum body construction
- Side hinge for easy servicing
- Heater/Blower feature (24VAC or 12VDC)
- Includes combination wall & pole mount
- Universal bracket accepts many lens and camera combinations





## IP Ready Series Outdoor Housing VL-OH201TL

- 20" drop ceiling dome housing
- Tinted
- 1 fixed bracket
- Liner
- Dust cover



## IP Ready Series Vandal-Resistant Housing VL-FDW75C2N

- IP Ready 7" dome
- Universal mounting plates that fit most IP cameras
- Comes standard with wall mount
- Powers 24VAC or 12VDC cameras
- Heater/blower options
- Tinted or clear capsule available



## 2' x 2' Drop Ceiling Dome VL-OH081TL

- General purpose 8" dome easily replaces a 2' x 2' ceiling tile
- One piece integral construction
- Low profile; dome extends only 4" below ceiling
- Dust cover and liner included
- Universal camera mounting bracket for fixed cameras



## Universal 2 Space Rack Shelf V8-ERS2U

- Fits components up to 17.375" wide
- Tray depth 14.75"
- Includes both 10-32 and 12-24 rack screws
- Load capacity 50 lbs.
- Black static resistant powder coat finish



### V8-ERS2UV

- Same as above except vented



## 19" Headend Equipment Rack - 71" Height V8-ER1

- Steel construction - 71" height
- EIA Compliant • Mounts up to 40 devices
- Standard 10-32 threading, comes with 32 rack screws
- Includes 32 rack screws
- Black powder coat finish



### V8-ER148

- Same except 48" height, mounts up to 27 devices

### V8-ER184

- Same except 84" height, mounts up to 45 devices



## Universal LCD Ceiling Mount

### V8-LCD1C

Silver finish

### V8-LCD1CB

- Black finish

### V8-LCD1CW

- White finish

- Holds most 10" to 23" LCDs
- Accommodates LCDs with 75 or 100mm VESA standards
- Mast telescopes 17" to 27" from ceiling
- Load capacity 25 lbs
- Rotates 360 degrees, -5 to +30 degree tilt



## Public View LCD Monitor Mount Kit V8-LCDPV

- Kit includes the following:
  - \* V8-LCD2537C
  - Modified with 2 mounting points for camera bracket
  - \* Universal 1/4" - 20" camera bracket can be assembled several different ways
  - \* V8-AK1 & V8-CP1 (included)
- Mast telescopes from 18" - 30"
- Holds most LCD monitors 10" - 37"
- Rotates 260° and has adjustable tilt -5° to +30°
- Load capacity 75 lbs.



\* Camera not included



## Large Flat Panel Ceiling Mount V8-PDMC

- Holds most 37" to 63" Flat Panels
- Mounting rails adjust from 8.5" to 35" (left to right)
- Mast telescopes 18" to 30" from ceiling
- Rotates 360° and has adjustable 0° to 15° tilt
- Load capacity 180 lbs.
- Silver powder coat finish



### V8-PDMCB

- Black powder coat finish



## Universal Mid-Size LCD Flush Mount V8-LCDMIDF

- Holds most 27" to 42" LCD Monitors
- Mounting rails adjust from 2.25" to 16" (L to R) and accommodate monitors with mounting holes up to VESA 400 x 200
- Distance from wall to back of monitor - 1"
- Load capacity - 100 lbs.
- Silver powder coat finish



## Universal Flat Panel Flush Mount with Tilt V8-PDMFT

- Holds Most 37" - 63" Flat Panel Monitors
- Mounting rails adjust from 4" - 32" (left to right)
- Adjustable Tilt: 18°
- Distance from wall to back of monitor: 2.8"
- Load Capacity: 180 lbs.
- Silver Powder Coat finish



### V8-PDMFTB

- Same as above except with a black finish



## Single Channel Dual Fiber Video AZ-M1485 Series

- Transmits/Receives Single Channel Video w/Bi-Di Data
- Compatible with all Video, CCTV, Monitor Manufacturers
- Manchester or Bosch Data Encoding
- Data Formats: RS-485/422, Select Switch for 2W/4W
- Switch Select for Termination and Bias
- Diagnostic Indications (LED's) Video, Power, Data, Sync, Optical Presence
- Full Color Real Time Video Transmission
- Compatible with NTSC, RS170A, RS343A, PAL, & SECAM
- Lifetime Warranty, No Adjustments, No Maintenance



## Single Channel, One Fiber "Up the Coax" AZ-M1605 Series

- Video Transmission with Up the Coax, for PTZ, one Multimode Fiber
- For Pelco, Videolarm and other Interval Switching manufacturers
- Diagnostics (LED's) Video, Power, Data, Sync, Optical Presence
- NTSC, RS170A, RS343A, PAL, SECAM, compatible
- Rack and surface mounting
- Lifetime Warranty, No Adjustments, No Maintenance





## Eight or Sixteen Channel Contact Closure AZ-81/82 Series

- Transmission of eight or sixteen Contact Closures over one Multimode Fiber
- Form C NO/NC Dry Contact Closures
- Selectable feature maintains Contact Status on loss of Optical Power
- Maintains Contact Status through Power Cycle
- User control to reset all Contact Status
- High density DB26 Data Connector with adaptor to screw terminals
- Rack or surface mounting available
- Lifetime Warranty, No Adjustments, No Maintenance



## Dual Channel Multi-Data Protocol AZ-482 Series

- Dual Channel, Bi-Directional Data Transmission
- Transceivers operate on one or two Multimode or one Singlemode fibers
- Selectable Formats: RS485/422/232 - Manchester or Bosch
- Two switch selectable Multi-Data Protocol channels
- Switch selectable terminations. 2-wire or 4-wire
- Diagnostic (LED's) DC Power, Data and Optical Presence
- DC to 115 Kbs/s
- Stand alone or rack mounting
- Lifetime Warranty, No Adjustments, No Maintenance



## Single Channel 10-Bit Digital Video AZ-915 Series

- 10-bit Digital Single Channel Video Transmission
- Available for Multimode and Singlemode
- Two bi-directional data channels, multi-protocols, with contact closures
- Three bi-directional data channels. Singlemode only
- Data Formats: RS-485/422/232, switch select for 2W/4W
- Diagnostic Indications: (LED's) Video, Power, Data, Frame Sync, Optical Presence
- NTSC, RS-170A, RS-343A, PAL, SECAM compatible
- Rack or surface mounting • Lifetime Warranty



## Fiber Equipment Subrack System AZ-SR20D/2 Series

- Built-in AFI Diagnostic capability
- Rear power bus to all plug-in transmitter or receiver cards
- 19" EIA rack frame compatible
- 100 watt DC power supply included
- Up to 14 rack card spaces. Some modules require more spaces
- Blank space slot cards for 1, 2 or 4 available
- Universal Power Input:  
100 to 240 VAC @ 47 to 63Hz, 100 Watts
- Size: 7-5/8" D x 19" W x 5-1/4" High



## Video and Reverse Multiprotocol Data KA-S731DVTEST1

- One-way video and reverse multiprotocol data transmission over one or two multimode fibers
- 8-bit video processing
- 520 TV lines video resolution
- Unique data translation function
- Field-selectable data format
- 13 dB optical budget



## Video and Universal Up-The-Coax Data KA-S739DVRRST1 KA-S739DVTEST1

- One-way video and two-way control, response and Genlock transmission over one or two multimode fibers
- Compatible with all major up-the-coax control systems
- 800 TV lines video resolution
- Operates up to 11 miles (18 km)
- Modern, heavy-duty housing design
- SMARTS diagnostics



## Single Channel Multi-Data Protocol AZ-480 Series

- Bi-Directional Data Transmission for Multimode or Singlemode Fiber
- Transceivers operate on one or two Multimode or one Singlemode Fibers
- Switch selectable Multi-Data Protocol Channel
- Selectable Formats: RS-485/422/232 - Manchester or Bosch
- Switch selectable 2-wire or 4-wire terminations
- DC to 115 Kbs/s • Stand alone or rack mounting
- Lifetime Warranty, No Adjustments, No Maintenance



## Eight Channel One Fiber FM Video AZ-880 Series

- FM Video with Real Time Full Color Transmission
- Available for Multimode or Singlemode Fiber
- Compatible with all camera manufacturers
- Diagnostics (LED's) Video, Power and Optical Presence
- NTSC, RS170A, RS343A, PAL, SECAM Compatible
- Wall mounting with brackets provided or rack (1 RU EIA High) into 19" rack
- Universal Power Input:  
85 to 264 VAC @ 47 to 63 Hz, 40 Watts
- Lifetime Warranty, No Adjustments, No Maintenance



## Four Channel 10-Bit Digital Video AZ-940 Series

- 10-bit Digital - Four Channel Video Transmission
- Available for Multimode or Singlemode Fiber
- Compatible with all camera manufacturers
- Diagnostics (LED's) Video, Power, Data, Frame Sync, Optical Presence
- NTSC, RS-170A, RS-343A, PAL, SECAM compatible
- Available 1-16 channel in Multimode up to 64 channel in Singlemode
- Rack or surface mounting
- Lifetime Warranty, No Adjustment, No Maintenance



## Single Channel FM Video AZ-M100/M300/M300s Series

- Transmits/Receives Single Channel of high quality FM on Multimode Fiber
- Compatible with all Video, CCTV, & monitor manufacturers
- Full Color Real Time Video Transmission
- Small profile
- Systems Diagnostics: (LED's) Power, Video, and Optical Presence
- Compatible with NTSC, RS-170A, RS-343A, PAL & SECAM
- Rack (RTM) or Surface (MTM) mounting available SR-20/2 card cage
- Lifetime Warranty, No Field Adjustments, No Maintenance



## Video Multiplexer KA-S734DVRRST1 KA-S734DVTEST1

- Four video channels, two-way data and four one-way contact closure channels transmitted over one multimode fiber
- 10-bit video processing
- 500 TV lines video resolution
- Unique data translation function
- Local or remote user-configurable data format
- Relay/contact closure - 4 forward channels



## 8-Channel Digital Video KA-S708VRRST KA-S708VTEST

- One-way transmission of eight video channels over one multimode fiber
- Coarse Wavelength Division Multiplexer (CWDM) technology
- 10-bit video processing
- 500 TV Lines resolution
- Video SNR >55 dB
- 6.2 MHz video bandwidth





## Four-Channel Video System

**FO-S704VRRST**  
**KA-S704VTEST**

- One-way transmission of four real-time, full frame video channels over one multimode fiber
- Supports all major video formats
- 640 TV Lines resolution
- 60 dB Video SNR
- 8 MHz video bandwidth
- Optical AGC
- 13 dB optical budget



## 4-Channel Digital Video

**KA-S707VRRSTL**  
**KA-S707VTESTL**  
**KA-S707VTRSTL**

- One-way transmission of four video channels over one multimode fiber
- Digital multiplexing technology
- 10-bit video processing
- 500 TV Lines resolution
- Video SNR >55 dB
- 6.2 MHz video bandwidth



## RS-232/422 Data Fiber Transceiver

**IF-D1010**

- RS-232/422 data transceiver
- Point-to-point topology
- Transparent to data encoding
- Multimode or single-mode available
- Add "WDM (A/B)" for one fiber version
- Add "-R3" for rack mount version



## RS-485 (2-wire) Data Fiber Transceiver

**IF-D1300**

- RS-485 (2-wire) data transceiver
- Point-to-point topology
- Transparent to data encoding
- Multimode or single-mode available
- Add "WDM (A/B)" for one fiber version
- Add "-R3" for rack mount version



## Ethernet Transceivers

**IF-D7120**

- Point-to-point transceiver

**IF-D7420**

- 4-Port drop-and-repeat transceiver
- IEEE 802.3 compliant
- 10/100 Mbps (auto-negotiate)
- Environmentally hardened
- Add "-R3" for rack mount version
- Add "-C" for conformal coated PCB



## Ethernet Switches

**IF-D7600EEX**

- 8-port UTP 10/100Mbps switch

**IF-D7600MMX**

- 8-port 10/100 Mbps switch (6-10/100Mbps UTP ports and 2-100Mbps Fiber ports)
- IEEE 802.3 compliant
- 10/100 Mbps (auto negotiate)
- Environmentally hardened
- Additional configurations available
- Add "-C" for conformal coated PCB



## Ethernet Media Converters

**IF-DED2500**

- Serial data to Ethernet converter (RS-232, 422 or RS-485 transmission over 10/100Mbps Ethernet)

**IF-DECT3000**

**IF-DECR3000**

- Contact closure to Ethernet converter (8 one-way contact closure transmission over 10/100Mbps Ethernet)
- IEEE 802.3 compliant • Available with fiber or UTP ports
- Environmentally hardened
- Additional configurations available
- Add "-C" for conformal coated PCB



## FiberPak™ Video Transmission Products

**IF-FP1101**

- Fixed video transmitter and receiver kit
- Transmitter mounts directly to camera
- Receiver includes built-in AGC circuitry
- Distances up to 2.5 miles (4 km)
- Additional transmitter and receiver module configurations available as separate part numbers



## Copperline™ Video UTP Transmission

**IF-TPT1000M**

- UTP video transmitter

**IF-TPR2100**

- 2-channel UTP video receiver

**IF-TPT1900**

- UTP video transmitter/data transceiver

**IF-TPR1900**

- UTP video receiver/data transceiver
- No in-field adjust. req. • Receivers incl. built-in AGC circuitry
- Receivers are compatible with IFS and all other manufacturers' UTP video transmitters



## Aiphone™ Intercom Fiber Module

**IF-VIC5211M**

- Aiphone™ intercom fiber module - Master

**IF-VIC5211R**

- Aiphone™ intercom fiber module - Remote
- Compatible with Aiphone™ LEM, LEF, and NEM intercom systems
- Transmits video, audio, push-to-call, and contact closure over one fiber
- Distances up to 2.5 miles (4 km)
- Add "-R3" for rack mount version



## Video with One-Way Data Fiber Transmission

**IF-VT1500**

- Video transmitter/data receiver

**IF-VR1500**

- Video receiver/data transmitter
- No in-field adjustments required
- Supports RS-232/422 data interfaces
- Distances up to 2.5 miles (4 km)
- Add "WDM" for one fiber version
- Add "-R3" for rack mount version



## DTF Direct to Fiber In-Dome Modules

**IF-VT1500WDA**

- For Honeywell

**IF-VDT14100WDMAD**

- For American Dynamics

**IF-FP1500WDMK**

- For GE Security

**IF-FP1500WDM**

- For Pelco

**IF-FP1500WDP**

- For Pelco (for Coaxitron)



## Video with "Up-the-Coax" Data Fiber

IF-VT1505

- Video transmitter/data receiver
- Video receiver/data transmitter
- No in-field adjustments required
- Supports Panasonic Proteus™, Pelco Coaxitron™, Robot, Vicon Vicoax™, Videolarm CoaxLynx™, Elbex, and others
- Distances up to 1 mile (1.6 km)
- Add "WDM" for one fiber version
- Add "-R3" for rack mount version



## 4-Channel Video Multiplexer

IF-VT7420

- 8-bit digitally encoded video transmission
- Transmits 4 video signals over one fiber
- Distances up to 1.2 miles (2 km)
- Add "-R3" for rack mount version
- Add "-C" for conformal coated PCB



## 8-Channel Video Multiplexer

IF-VT7820

- Eight Channel Video Multiplexer
- 8-bit digitally encoded video transmission
- Transmits 8 video signals over one fiber
- Distances up to 1.2 miles (2 km)
- Add "-R3" for rack mount version
- Add "-C" for conformal coated PCB



## Digital Video with Two-Way Data

M5-FDVA1DB1 Series

- 8 bit digitally encoded non-compressed video transmission on a single fiber (10 bit available)
- LED indicators provide quick diagnosis of all important system parameters
- Transmitter/receiver available on multimode or singlemode fiber
- Compact, wall mount and 3U chassis card configurations
- Up to 14 receivers in one 3U chassis
- Environmentally hardened



## Video with Two-Way Data Fiber Transmission

IF-VT1910

- Video transmitter/data transceiver
- Video receiver/data transceiver
- No in-field adjustments required
- Supports RS-232/422 and RS-485 (2 or 4-wire) data interfaces
- Supports one-way contact closure
- Add "WDM" for one fiber version
- Add "-R3" for rack mount version



## 4-Ch. Video with 2-Ch. Data Multiplexer

IF-VT7420DR

- Four Channel Video Transmitter with 2 Data Channels
- Four Channel Video Receiver with 2 Data Channels
- 8-bit digitally encoded video transmission
- Supports RS-232/422 and RS-485 (2 or 4-wire) data interfaces
- Distances up to 1.2 miles (2 km)
- Add "-R3" for rack mount version
- Add "-C" for conformal coated PCB



## Single Channel Digital Video

M5-FDVA Series

- 8 bit digitally encoded non-compressed video transmission (10 bit available)
- Transmitter/receiver available on a multimode or singlemode fiber
- Compact, wall mount and 3U chassis card configurations
- Up to 56 receivers in one 3U chassis
- Environmentally hardened



## Fiber Transmitter and Receiver

PE-FT8316

- 8-bit digitally encoded video for hi-quality multichannel video transmission over a single fiber
- Multimode fiber support for distances up to 1 km
- Single-mode fiber support for distances up to 26 km
- Meets RS-250C medium-haul transmission specification, NEMA TS 2 and Caltrans traffic signal control equipment environmental standards
- Compatible with NTSC, PAL, and SECAM video standards
- 12VDC or 24VAC power supply



## Tool-Less Video Balun

OG-GVB59SP

- Installs in less than 1 minute
- Transmits video 2000' or more
- Exceptional noise & interference rejection
- No wire stripping required
- No need to hassle with screw terminals
- Provides a highly cost effective solution
- Huge savings on cabling costs
- Surge protected
- Low cost



## Analog CCTV Video Converter

P6-JVDTX01

- Transmitter converts a CCTV signal from cameras to multimode or single-mode fiber up to 10km
- BNC (75 ohm) to multimode ST connector

P6-JVDRX01

- Receiver converts the optical signal back to an analog composite video signal
- BNC (75 ohm) to multimode ST connector

- Add (SC) to the part number for multimode SC or (SM) for single-mode SC connector



## Analog CCTV Video + Data Converter

P6-SVIDF201110

- Transports analog video and data simultaneously over fiber to extend signal distance and provide PTZ functionality
- Transmitter BNC (75 ohm) to 850nm MM (ST)

P6-SVIDF2011110

- Receives the video signal on fiber and converts it back to analog video
- Receiver BNC (75 ohm) to 850nm MM (ST)

- Part# P6-SVIDF2013100 for MM (SC) and P6-SVIDF2012100 for SM (ST) connector





#### Passive UTP Transceiver Hub with Power AX-HUBSAT

- Individual field selectable 24VAC and/or 28VAC outputs
- 4 amp total output current (1 amp max per channel)
- Four (4) PTC protected outputs
- Main fuse (internal) is rated at 3.5 amp/250V
- Input 115VAC 50/60Hz, 9 amp
- Data: Four (4) data/PTZ inputs
- Video: Four (4) 75 ohm video inputs
- Four (4) individual power LED indicators



#### Active UTP Transceiver Hub with Integral Power AX-HubWayLD16

- Transmits UTP video, RS422/RS485 data and power over a single CAT-5 or higher structured cable
- 16 channels of quality video up to a distance of 3000' per channel
- Built-in picture and gain controls
- Compatible with 24VAC and 12VDC fixed or PTZ cameras
- Space saving 1U EIA 19" rack mount chassis



#### Active UTP Transceiver Hub AX-HubWayLDH16

- Transmits UTP video, RS422/RS485 data and power over a single CAT-5 or higher structured cable
- Sixteen (16) channels of video over twisted pair up to a distance of 3000 ft. per channel
- Built-in picture and gain control
- Space saving 1U EIA 19" rack mount chassis



#### Passive UTP Transceiver Hub with Isolated Power AX-HubWay8i

- Transmits UTP video, RS422/RS485 data and power over a single CAT-5 or higher structured cable
- 8 channels of quality video up to a distance of 750' per channel
- Individual electronically isolated outputs
- External automotive blade fuses
- Space saving 1U EIA 19" rack mount chassis



#### Passive UTP Transceiver Hub with Integral Power AX-HubWay16

- Transmits UTP video, RS422/RS485 data and power over a single CAT-5 or higher structured cable
- 16 channels of quality video up to a distance of 750' per channel
- Compatible with 24VAC and 12VDC fixed or PTZ cameras
- Space saving 1U EIA 19" rack mount chassis



#### UTP Video Transmitter HVB16M64TP

- 16-channel over unshielded twisted pair
- 3000' cable runs
- High immunity to noise and interference
- Stainless steel construction
- 1 RU rack height



#### Multi-Port Passive Transceiver & Hubs HUTP813A

- 8-channel passive transceiver
- Includes (8) 2' (60 cm) coax jumper cables

#### HUTP1613A

- 16-channel passive transceiver
- Includes (16) 2' (60 cm) coax jumper cables

#### HUTP3213A

- 32-channel passive transceiver
- Includes (32) 2' (60 cm) coax jumper cables
- All 6 include rackmount hardware

#### Multi-Port Active Receiver Hubs

##### HUTP862R

- 8-channel active distribution amplifier
- Includes (8) 2' (60 cm) coax jumper cables
- Power: 160 mA @ 120/230 VAC, 50/60 Hz

##### HUTP1662R

- 16-channel active distribution amplifier
- Includes (16) 2' (60 cm) coax jumper cables
- Power: 160 mA @ 120/230 VAC, 50/60 Hz

##### HUTP3262R

- 32-channel active receiver hub
- Includes (32) 2' (60 cm) coax jumper cables
- Power: 315 mA @ 120/230 VAC, 50/60 Hz
- Multiple Camera Transmitters & Receivers

##### HUTP413A

- 4-channel passive transceiver
- Power: none required

##### HUTP452R

- 4-channel



#### Single Channel Passive & Active Transceivers HUTP214TM

- UTP passive transmitter
- Integrated 9" coax cable with male connector
- Useful for cable lengths up to 3000' when used with active receiver (HUTP652R)
- Dimensions: 1.8" L x 1.1" diameter
- Power: none required

##### HUTP653T

- UTP active transmitter
- Useful for cable lengths up to 5000' when used with active distributive amplifier or active receiver
- Dimensions: 3.0" L x 1.5" W x 1.1" H
- Power: 6W @ 24 VAC/24 VDC

##### HUTP652R

- UTP active receiver
- Useful for cable lengths up to 5000'
- Dimensions: 3.0" L x 1.5" W x 1.1" H
- Power: 2.4W @ 12-24 VAC/12-24 VDC



## Single Channel Passive Video Transceiver NV-208AM

- Features reliable screwless UTP terminal connection
- Male BNC connection directly to camera
- Transmit up to 750', 3000' with active receiver
- Built-in transient protection
- Supports "up-the-coax" type control signal up to 750'
- Exceptional interference rejection



## Single Channel Transceiver NV-213A

- Screw mountable
- Transmit up to 750', 3000' with active receiver
- Screw terminal connection
- Built-in transient protection
- Supports "up the coax" type control signal up to 750'
- Exceptional interference rejection



## Single Channel Passive Video Transceiver NV-214AM

- Features reliable screwless UTP terminal connection
- 9" mini-coax cable with Male BNC for mounting flexibility
- Transmit up to 750', 3000' with an active receiver
- Built-in transient protection
- Supports "up-the-coax" type control signal up to 750'
- Exceptional interference rejection



## Single Channel Power-Video-Data Transceiver NV-218APVD

- Camera power with NVT quality
- Power-Video-Data (PVD) transmission
- Connect camera power at distance via UTP
- Transmit video up to 750', 3000' with an active receiver
- Use with any NVT PVD camera power products
- 9" mini-coax cable with Male BNC for mounting flexibility
- Exceptional interference rejection



NV-813



NV-1613



NV-3213

## Multi-Channel Passive Receiver Hubs

### NV-813

- 8-Channel

### NV-1613

- 16-Channel

### NV-3213

- 32-Channel

- Transmit up to 750', 3000' with an active receiver
- Use as a passive transmitter or a passive receiver
- Built-in transient protection • Supports "up-the-coax" type control signal up to 750'
- Exceptional interference protection



NV-813S



NV-1613S



NV-3213S

## Multi-Channel Passive "Stub" Hubs

### NV-813S

- 8-Channel

### NV-1613S

- 16-Channel

### NV-3213S

- 32-Channel

- Compact rack mountable 19" 1U high enclosure and only 1-2" deep
- Built-in transient protection • Supports "up-the coax" type control signal up to 750' (225m)
- Use with any NVT passive transceiver or hub at distances up to 750' (225m)
- Use with any NVT active receiver or hub as a rack-mountable passive transmitter for distances up to 3,000' (1km)



NV-862



NV-1662



NV-3262

## Multi-Channel Active Receiver DA Hubs

### NV-862

- 8-Channel

### NV-1662

- 16-Channel

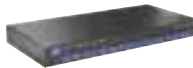
### NV-3262

- 32-Channel

- NV-862 has four channels of output for each input
- NV-1662 has two channels of output for each input, NV-3262 is non-DA
- Receives up to 3000' or 1 mile when used with a NV-653T
- Built-in brightness & sharpness controls • Built-in transient protection & ground lifting
- Exceptional interference protection



NV-872



NV-1672



NV-3272

## Multi-Channel Digital EQ DA Receiver Hubs

### NV-872

- 8-Channel

### NV-1672

- 16-Channel

### NV-3272

- 32-Channel

- NV-872 has four channels of output for each input
- NV-1672 has two channels of output for each input, NV-3272 is non-DA
- Continuously and automatically compensates for cable attenuation and wiring polarity, independent of video signal image
- Distances up to 3000' (1km) when used with any passive NVT transceiver or hub







#### 4-Channel Passive Transceiver

**NV-413A**

- Transmit up to 750', 3000' with an active receiver
- Built-in transient protection
- Supports "up-the-coax" type control signal up to 750'
- Exceptional interference protection
- Lifetime warranty

#### 4-Channel Active Receiver

**NV-452R**

- Receives up to 3000' or 1 mile when used with a NV-653T
- Exceptional interference rejection
- Built-in brightness & sharpness controls
- Built-in transient protection & ground lifting
- RJ-45 or screw terminal video input
- Lifetime warranty



#### 4-Ch. Power Supply Cable Integrator Hub

**NV-4PS10PVD**

- Provides Class 2 SELV camera power and pass-through video & telemetry data connectivity for up to 4 cameras, each via a single RJ45 4-pair UTP cable
- Independently selectable 24 or 28 VAC with 1 Amp max per channel
- Automatic-reset fault protection; transient protection
- Individual floating outputs ensure total ground-loop immunity
- Diagnostic LEDs show load/no load, miswires, and overload conditions
- Use with the NV-216APV, NV-218APVD or the NV-226JPV
- 1.75" high x 7.25" deep x 9.25" wide, wall or desk mount

#### 16-Ch. Power Supply Cable Integrator Hub

**NV-16PS10PVD**

- Provides Class 2 SELV camera power and pass-through video & telemetry data connectivity for up to 16 cameras, each via a single RJ45 4-pair UTP cable
- Independently selectable 24 or 28 VAC with 1 Amp max per channel
- Automatic-reset fault protection; transient protection
- Individual floating outputs ensure total ground-loop immunity
- Diagnostic LEDs show load/no load, miswires, and overload conditions
- Use with the NV-216APV, NV-218APVD or the NV-226JPV
- 1 U high; 12" deep; wall, desk, or rack-mountable



#### Single Channel Active Receiver

**NV-652R**

- Receives up to 3000' or 1 mile when used with a NV-653T
- Exceptional interference rejection
- Built-in brightness & sharpness controls
- Built-in transient protection & ground lifting
- Lifetime warranty

#### Single Channel Active Transmitter

**NV-653T**

- Transmit distances up to 1 mile when used with an Active Receiver
- Exceptional interference rejection
- Built-in transient protection & ground lifting
- Lifetime warranty



#### 8-Ch. Power Supply Passive Receiver Hub

**NV-8PS13PVD**

- Provides Class 2 SELV camera power while receiving video transmission and delivering P/T/Z telemetry all over a single 4-pair Cat5e cable
- Independently selectable 24VAC-OFF-28VAC with 1 Amp per channel
- Automatic-reset fault protection; transient protection
- Individual floating outputs ensure total ground-loop immunity
- Diagnostic LEDs show load/no load, miswires, and overload conditions
- Use with NV-216APV, NV-218APVD or the NV-226JPVD
- 1 U high; 8" deep; wall, desk, or rack-mountable

#### 16-Ch. Power Supply Passive Receiver Hub

**NV-16PS13PVD**

- Provides Class 2 SELV camera power while receiving video transmission and delivering P/T/Z telemetry all over a single 4-pair Cat5e cable
- Independently selectable 24VAC-OFF-28VAC with 1 Amp per channel
- Automatic-reset fault protection; transient protection
- Individual floating outputs ensure total ground-loop immunity
- Diagnostic LEDs show load/no load, miswires, and overload conditions
- Use with the NV-216APV, NV-218APVD or the NV-226JPVD
- 1 U high; 8" deep; wall, desk, or rack-mountable



#### Single Channel Power-Video Transceiver

**NV-216APV**

- Camera power with NVT quality
- Power-Video (PV) transmission
- Connect camera power at distance via UTP
- Transmit video up to 750', 3000' with an active receiver
- Use with any NVT PVD camera power products
- Male BNC connection directly to camera
- Exceptional interference rejection



#### Single Channel PowerVideo+12VDC Convert

**NV-226JPVD**

- Camera power with NVT Video quality
- Extended distance camera power and video routed through UTP and RJ-45
- Use with NVT's PVD™ Power Supply Hubs & Cable Integrators
- Up to 3000' (1 Km) with NVT's Active Receiver Hubs (see distance chart)
- Up to 750' (225 m) with NVT's Passive Receiver Hubs
- Exceptional interference rejection
- Built-in transient protection



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**NITEK®**


### Single Channel Units

#### N1-VB37M

- Passive video balun transceiver; distances up to 750'

#### N1-VB37F

- Passive video balun transceiver; distances up to 750'

#### N1-VB31PT

- Passive video balun transceiver with mini coax; distances up to 750'

#### N1-VB31M

- Passive video balun transceiver with mini coax; distances up to 750'

#### N1-VB31AT

- Video balun transceiver with mini coax; Transmits video & power; distances up to 750'

#### N1-VB43ATF

- Video, power and data combiner; distances up to 750'

#### N1-TR515

- Active video receiver; distances up to 1,500'

#### N1-TR560

- Active video receiver; distances up to 6,000' (3,000' with passive transceivers)

#### N1-TT560

- Active video transmitter; distances up to 6,000'

### Multi Channel Units

#### N1-VH439

- Passive 4-channel video hub; distances up to 750'

#### N1-VH451

- Active 4-channel video hub; distances up to 1,500'

#### N1-VH456

- Active 4-channel video hub; distances up to 3,000'

#### N1-VH839

- Passive 8-channel video hub; distances up to 750'

#### N1-VH839M

- Passive 8-channel video hub; distances up to 750'; RJ45 jack inputs

#### N1-VH851

- Active 8-channel hub; distances up to 1,500'

#### N1-VH851M

- Active 8-channel hub; distances up to 1,500'; RJ45 jack inputs

#### N1-VH856

- Active 8-channel hub; distances up to 3,000'

#### N1-VH856M

- Active 8-channel hub; distances up to 3,000'; RJ45 jack inputs

#### N1-VH1639

- Passive 16-channel video hub; distances up to 750'

#### N1-VH1639M

- Passive 16-channel video hub; distances up to 750'; RJ45 jack inputs

#### N1-VH1651

- Active 16-channel hub; distances up to 1,500'

#### N1-VH1651M

- Active 16-channel hub; distances up to 1,500'; RJ45 jack inputs

#### N1-VH1656

- Active 16-channel hub; distances up to 3,000'

#### N1-VH1656M

- Active 16-channel hub; distances up to 3,000'; RJ45 jack inputs



### IPQuikLinks

#### N1-VR124COAX

- Transmits network signals over coax
- Transmits up to distances of 2,500'
- LED indicators for network signals, link status and power
- Can be used with any network device
- Can utilize previously installed cable
- BNC connectors for coax

#### N1-VR124UTP

- Transmits network signals over a single twisted pair
- Transmits up to distances of 1 mile
- LED indicators for network signals, link status and power
- Can be used with any network device
- Can utilize previously installed cable
- RJ11 connectors for twisted pair

**NITEK®**


### 32-Channel Modular Receiver Hubs

- Hot swappable modular cards
- Front panel access
- Intelligent light link indication

#### N1-VH3239

- Passive 32-channel hub; distances up to 750'

#### N1-VH3251

- Active 32-channel hub; distances up to 1,500'

#### N1-VH3256

- Active 32-channel hub; distances up to 3,000'

#### N1-VH3200

- Powered card cage

#### N1-VB41X8

- Receiver card; distances up to 750'

#### N1-TR515X8

- Receiver card; distances up to 1,500'

#### N1-TR560X8

- Receiver card; distances up to 3,000'



### UTPLinks

- Video, power and data transmission over one Cat 5 cable

#### N1-CX452

- Powered card cage

#### N1-CXM16

- 4-channel crossover and power insertion card

#### N1-CXM22

- 4-channel crossover, power insertion, and RS-422 distribution card

#### N1-CHM12A

- 4-channel crossover, 12 volt DC power insertion and video card

#### N1-CXM16

- 4-channel crossover, power insertion and video card

#### N1-CXM22

- 4-channel crossover, power insertion, RS-422 distribution, and video card

#### N1-FAN64

- Fan card for N1-CX452

#### N1-POE48

- 4-channel IP crossover and power insertion card



### Video, Power, and Data Distribution Units

#### N1-PV824

- Self-contained UTP video receiver and integrated 28VAC 8 channel power supply
- Wall mounted power insertion UTP video receiver panel
- 8 UTP/RJ45 inputs
- 8 BNC video outputs
- Individually fused power outputs
- Video and power LED indicators
- UL Listed

#### N1-PVX44

- 4 port video, power and data distribution unit
- Video, power and data over one Cat cable
- LED's to indicate power detection
- RJ45 jacks for quick and secure connections
- Can be used in mid-span or local network solutions

CCTV



## Active Video Transmission Over UTP

PE-TW3001AR

PE-TW3032AR

PE-TW3008AR

- Adaptive technology eliminates manual adjustments
- Full motion color/black & white video up to 4000'
- Supports Coaxitron control up to 750'
- Compatible with all Pelco twisted pair equipped cameras, enclosures & domes
- Built-in surge suppression • Supports NSTC, PAL & SECAM
- Easy termination with removable UTP connector
- On PE-TW3008AR4 model, each channel has 4 BNC connectors for video output



## Passive Video Balun

SL-EVTPB1

- Up to 2000' for black & white and 1300' for color
- Passive operation - No external power required
- Quick-connect screwless terminal block for easy installation
- Gold-plated BNC connector for added reliability & longer life
- Uses low-cost CAT 5 cable instead of costly coaxial cables
- Small size allows the mounting of multiple baluns behind multiplexer without pigtailed

SL-EVTAB1

- Active Video Balun, up to 8000'



## Back UPS

2G-ES Series

2G-RS Series

- Provides power protection for home, home office, and security systems
- Battery Backup
- Solutions from 350VA to 1500VA
- Safe systems shutdown software and USB connectivity
- Automatic Voltage Regulation (RS Series)
- \$75,000 (ES Series) or \$150,000 (RS Series) Equipment Protection Policy



## TW3001P Single-Channel Video Transceiver

PE-TW3001P

- No power required
- Full motion color black/white and white video up to 750'
- Supports coaxitron control (PTZ control signals) up to 750'
- Compatible with all Pelco twisted pair equipped products
- Easy termination with screw terminals
- Supports NTSC, PAL, and SECAM



## miniBox™ Digital Signage Media Player

2A-CMP

- Ultra-compact media player VESA mounts to the back of any screen for plug and play digital signage deployment
- Insert compact flash card and play!
- Plays MPEG-1/2/4 files and most PC media using included transcoder
- DVD quality video output
- VGA, Composite/S-video, stereo audio output
- 5.25" x 4.5" x 1" palm sized rugged steel chassis



## Rack Mount AC Power Supply

AX-R24326UL

- 32 fused protected outputs
- 24VAC @ 25A (600VA) or 28VAC @ 20A (560VA)

AX-R24163UL

- 24VAC @ 12.5A (300VA) or 28VAC @ 10A (280VA)
- 16 fused protected outputs
- Removable terminal blocks
- Individual LED output indicators
- 2U rack mount chassis for use in standard EIA 19" rack



## Rack Mount DC Power Supply

AX-R615416UL

- 6-15 VDC @ 4 amps

AX-R615616UL

- 6-15 VDC @ 6 amps
- 16 fused protected outputs
- Removable terminal blocks
- Individual LED output indicators
- 2U rack mount chassis for use in standard EIA 19" rack



## Rack Mount Power Supplies

AX-R248UL

- 24VAC @ 3.5 amp (85VA)
- 8 fused protected outputs

AX-R248ULCB

- Above with PTC Class 2 Rated power limited outputs

AX-R2416UL

- 24VAC @ 7 amp (175VA) or 28VAC @ 6 amp (175VA)
- 16 fused protected outputs



## AC CCTV Power Supplies

AX-ALT244UL

- 24VAC @ 3.5 amp (85VA) or 28VAC @ 3.0 amp (85VA) supply current
- Four fuse protected outputs

AX-ALT248UL

- 24VAC @ 3.5 amp (85VA) or 28VAC @ 3.0 amp (85VA) supply current
- Eight fuse protected outputs

AX-TV2416ULX

- 24VAC @ 7.0 amp (170VA) or 28VAC @ 6.0 amp (170VA) supply current
- Sixteen fuse protected outputs



## 12VDC and 24VAC CCTV Power Supply

AX-ALT2416ULX

- 7 amp total supply current:
- 12VDC @ 3.5 amp and
- 24VAC @ 3.5 amp (85VA)
- Sixteen (16) fused protected outputs
- Includes enclosure, transformer and cam lock



## DC CCTV Power Supplies

AX-615DC4UL

- 6-12VDC @ 2.5A or 12-15VDC @ 2A supply current
- Four (4) Class 2 fuse protected rated power limited outputs

AX-615DC8UL

- 6VDC-15VDC @ 4A power supply
- 8 Class 2 rated fuse protected power limited outputs

AX-615416UL

- 6VDC-15VDC @ 4A power supply
- 16 Class 2 rated fuse protected power limited outputs



## TALON Color Triplex Multiplexers

AV-TALON9C

AV-TALON16C

- IR remote control included
- Motion detection
- 1-U high-racking brackets included
- Easy programming with on-screen mouse controls
- 3 year warranty



## DEDICATED MICROS



### Keyboards

#### DD-KBC1

- Features PTZ button control

#### DD-KBC2

- Features PTZ 3-axis joystick control
- Complete DVR and PTZ control
- Colored keys match remote control and on-screen soft keys
- Equipped with helpful and commonly used function buttons



## DEDICATED MICROS

### Digital Remote Keyboard

#### DD-KBS3A

- PTZ control with a 3-axis joystick and telemetry buttons
- Accesses and controls any feature supported on 3rd party PTZ or dome cameras
- Keyboard can be extended up to 4,900' from DVR with 485-bus cable
- KBS3A keyboard supports Dedicated Micros DS2, BX2 and D4 DVRs
- Supports multiple operator control stations



### Coaxial Video Surge Protection

#### DK-IBNC28

- Protects individual fixed camera
- Use when no ground is available
- Surges dissipated through shield to ground
- BNC connected to camera output
- Ten year limited warranty
- Available for Coax and Coaxitron video (DK-IBNC68)



### PTZ Camera Surge Protection

#### DK-DP4P

- Individual Pan-Tilt-Zoom camera protection
- One product protects Power, Data and Video circuits
- 2.8V coax video let-through voltage for best protection
- Typically installs in camera housing or pole base
- Ten year limited warranty
- DK-DPBP Version Includes passive Coax-UTP Converter
- Available for Coax, Balun and UTP Video



### DVR Surge Protector & UPS

#### DK-DRP16

- Complete Power, Video and CAT5e surge protection
- UPS keeps DVR running through temporary power loss
- Field-Replaceable Battery
- 16-Ch. video surge protection - Coax, Balun, UTP or Coaxitron
- 2.8V let-through on coax video - maximum protection with no signal loss
- Surge protected RJ-45 CAT5e jack
- Dry relay contacts for remote notification
- Balun Version (DRP16B) Incl. 16-Ch. Passive Balun Converter
- Three year limited warranty



### IP Video Camera Surge Protector

#### DK-MRJPOE

- For Power over Ethernet devices
- Protects 5V data and 24/48V power pairs
- RJ-45 In/Out connection, external grounding connector
- CAT5e data rate
- Can be used at camera, midspan, hub, etc.
- Ten year limited warranty
- Also available as 2U, 12-channel rack mount, order DK-DTKRM12POE



### Fixed Camera Surge Protection

#### DK-PVPB

- Individual fixed camera protection
- One product protects camera power and video circuits
- 2.8V coax video let-through voltage for best protection
- Available for Coax, Coaxitron and UTP Video
- Typically installs in camera housing or pole base
- Ten year limited warranty



### Rack Mount Video Surge Protector

#### DK-RM16NM

- Protects 16 coax video inputs
- 2U rack height
- 2.8V let-through provides maximum protection
- Also available for coaxitron protection (DK-RM16NMC)
- Ten year limited warranty
- New! DK-DTK4VP, 4-Channel video surge protection



### CCTV Baluns

#### GE-BLNTL

#### GE-BLNRJ45

#### GE-PVRJ451

#### GE-TRB4BNCPT

- No AC power or batteries needed
- Bi-directional signal conversion
- Ultra-miniature enclosure



### Crosspoint 32

#### KA-KTD34816A

- 16 inputs x 4 outputs, expandable to 32 x 8
- Perfect for mid-sized CCTV installs
- Program sequence tours, tilting and dwell times
- 32 programmable alarm inputs
- Looping video inputs



### Controller Keypad

#### KA-KTD405

- Designed to manage an entire CCTV system
- Control & program up to 512 cameras,
- 64 multiplexers, 64 recorders & 64 monitors
- Zone system partitioning
- 3-axis joystick



### Video Power Supplies

#### OH-HPTV2404E

- 4 outputs @ 4.0A total
- Converts 110VAC to 24VAC
- Full LED diagnostics
- 3A auto fuses per output with 5A main fuse
- Replace "E" with "CBE" for 2.5A circuit breakers

#### OH-HPTV2408E

- 8 outputs @ 4.0A total

#### OH-HPTV2416E

- 16 outputs @ 8.0A total

## Honeywell



### Rack Video Power Supplies

#### OH-HPR2416UL

- 24VAC 7A with 16 outputs fused @ 3.0A each
- Full LED troubleshooting diagnostics
- Mounts in 19" EIA equipment rack
- UL/ULC Listed CCTV Equipment

#### OH-R24166UL

- 24/28VAC 25/20A with 16 outputs fused @ 3.0A
- 24V or 28V output selectable at front panel

#### OH-R24326UL

- 24/28VAC 25/20A with 32 outputs fused @ 3.0A



## Honeywell



### Weatherproof Enclosure

#### OH-HPBWFX

- NEMA 4X IP66 rated weatherproof enclosure with mounting plate
- Polycarbonate body with lockable heavy duty stainless-steel latches
- Shipped complete with non-corrosive hardware, mounting feet, cover and integral gasket
- Temperature Range: -40°F to 120°F (-40°C to 49°C); indoor or outdoor use
- Enclosure Dimensions: 12" H x 10" W x 6" D



## Honeywell



### HPTV Series Power Supplies

#### HPTV24xx

- CCTV power supply

#### HPTV24xxWP

- Weatherproof CCTV power supply

#### HPTV24xxUL

- UL Listed CCTV power supply
- 24 VAC multi-camera power supplies, indoor, NEMA 4X & UL Listed models • 4, 8 or 16 individually auto-fused or SmartFused • 24 VAC output, up to 16.0 amps available
- Field expandable to 32 outputs (indoor, non-UL only)
- Status indicator lights & on/off switch
- Incoming power fused on primary



## Honeywell



### Code Distributor

#### HDCD8TP

- 8-way bi-directional distribution box
- Half duplex RS485 or RS232 control
- Daisy-chain up to three units
- LED transmit/receive indicators

## Honeywell



### Dual Output Power Supply

#### OH-HP1224ACD

- Sixteen (16) output AC and DC power supply
- Eight (8) AC outputs rated 24VAC @ 4.0 amp
- Eight (8) DC outputs rated 6VDC @ 4 amp, 12VDC at 4 amps or 24VDC @ 2.5 amp
- Battery backup for DC outputs
- Output circuits rated 3A, protected with Automotive style fuses
- Full LED diagnostics

## Honeywell



### SmartPIT™

#### Smart Protocol Interface Translator HASMPIT

- Field Customizable POS/ECR Interface
- IP ATM interface text inserter
- PTZ protocol interface & translator

## Honeywell



### Surge Protector

#### HDSP1

- Highly reliable protection for power video & data
- BNC female (in and out)
- Single point grounding
- Features terminal strip connections & data
- Lightweight, low profile
- 3 year warranty

## Honeywell



### DVR/Dome/Multiplexer Controller

#### HJZTP

- Control of up to 128 HD6 and RapidDome
- Control & program up to 8 HXCT and HXMT multiplexers
- Variable speed, twist-to-zoom joystick
- Preset tour programming & activation
- Soft touch backlit keys
- LCD display

## Honeywell



### Integrated Data Manager Professional Edition

- Seamless integration between POS data & surveillance video

#### HAIDMPPKNI

- Entry level basic IDM ProE software package, for 1 server site & 1 POS terminal

#### HAIDMPTADDNI

- License for each additional POS terminal, requires basic IDM ProE software package

#### HAIDMPFPKG

- Entry level basic IDM ProE when software factory-installed on Fusion DVR

#### HAIDMPTADDSW

- License for each additional POS terminal when IDM ProE factory-installed on DVR

#### HAIDMP1YSP

- Basic software support & maintenance, 1 year per POS terminal

## Honeywell



### Color & Monochrome Triplex Multiplexers

#### HXCT9

- 9-camera color

#### HXCT16

- 16-camera color

- Available in 4, 9 or 16 camera versions
- Triplex operations for simultaneous recording, playback and live viewing
- Video motion detection; individual alarm outputs

#### HXMT4

- 4-camera monochrome

#### HXMT9

- 9-camera monochrome

- Four separate spot monitor outputs, 9 and 16 camera models
- Mouse or front panel control
- 3 year warranty

## Honeywell

### CCTV System Controller

HEGS5000

- Integrated control of multiplexers, VCRs & domes
- Full control of Honeywell's HSX3208L matrix switcher
- 3-axis rate proportional joystick with integral zoom control
- Full control of all features & menus of the Ultrak range of domes
- LCD display



## Honeywell

### VideoBloX Joystick Keyboard Kit

HEGS5BLXKT

- Integrated control of VideoBloX and associated domes
- LCD display
- Separate logins for operators & supervisors
- HEGS5BLXKT kit includes required RS232 to RS422 converter



## Honeywell

### Distributed Audio

HVB16VDA3

- Distributes up to 16 inputs to 3 outputs each
- Equal video strengths for all outputs
- Stainless finish
- 2RU, rack mount ready



## Honeywell

### Maxcom Gold

8/2 and 16/2 Matrix & Keyboard

HMAXD82-US

HMAX162US

HKJMMTPUS

- 8/2 or 16/2 switch
- Enhanced alarm functionality
- 4 tours per camera
- PC configurable



## Honeywell

### VideoBloX Lite Pre-Configured Matrix Switch

HVBL Series

- Custom configured
- Embedded CPU controller
- Up to 96 video inputs and 8 video outputs
- High density compact design
- Controls Honeywell and other manufacturers' domes



## Honeywell

### UltraKey Lite

ULTRAKEY

- UltraKey CCTV Keyboard

## Ikegami

### Professional Video Security Kit

IK-KIT505ID

- In one box
- Consists of:
  - \* (1) color camera IK-ICD505
  - \* (1) manual iris lens
  - \* (1) universal metal bracket
  - \* (1) plug-in transformer



### MiniLink 5.8GHz Wireless Video & Audio

M5-ML581000

- 10 user selectable channels for simultaneous multi-unit operation
- Transmits a crisp 500+ lines of resolution picture
- Directional and omni-directional transmitter configurations available
- Mobile, flexible, versatile - easy to install - plug and play
- Crystal controlled for frequency lock
- Low power consumption for battery or solar power
- 1000', 2500', and 1 mile systems available
- FCC approved - license free - 2 year limited warranty



### MiniLink Wireless Ethernet System

M5-MLWES2500

- Transmits up to 20Mbps in standard mode and 50+Mbps in turbo mode
- 8 user selectable channels, 802.11a technology
- Dip-switch selectable setup with LED indicators
- Connects with standard Ethernet devices - DVRs, video servers, IP cameras, routers/hubs
- Encrypted communication for secure transmission
- Transmits in ranges up to 30 miles
- Mobile, flexible, versatile - easy to install - plug and play



### DVR Lock Boxes

BW-BW200

- 20" W x 20" D x 8" H

BW-BW201

- 16" W x 16" D x 5" H

BW-BW224

- 20" W x 24" D x 8" H

BW-BW225

- 20" W x 20" D x 5" H

- All units come with a 120V continuous-duty fan (12V optional) which works in conjunction with louvers in the front door for cooling



### Rack-Mount Lock Boxes

BW-BW230

- 17.5" W x 20" D x 8" H with rack-mounting ears

BW-BW235

- 17.5" W x 20" D x 5" H with rack-mounting ears
- Easily mounts to racks and allows installers to lock-up and cool DVRs and/or other components
- All units come with a 120V continuous-duty fan (12V available) which works with louvers in the front door for cooling
- Cable ports with protective grommets and additional knockouts are included
- Lock with two keys



### NEW Tower Lock Box

BW-BW240

- 8" W x 20" H x 20" D

- Don't just rely on passwords! Protect tower DVRs and/or CPUs from unauthorized entry
- Includes a 120V continuous-duty fan which works with louvers in the front door for cooling
- 2 cable ports with protective grommets and additional knockouts
- Lock with two keys
- Hinged front door and removable top for ease of use





## Security Controller Keyboard

MH-DXKB5UE

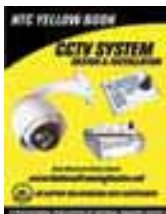
- Sleek, ergonomic design
- LCD monitor for status display
- PTZ of dome cameras
- Quick and easy control of the MH-DXTL5000U, MH-DXTL4500U and MH-DXTL4700U Series DVRs



## Modular CCTV RCA Balun

5M-500031

- CCTV over Cat5E/6
- Up to 2,200' to monitor
- Up to 1,000-1,500' to DVR
- Gold-plated RCA-M
- Compact design
- Compatible with 5M-500000, 5M-500009, 5M-500015, 5M-500023, 5M-500122, 5M-500130



## CCTV System Design & Installation

5T-CCTVBOOK

- Most complete CCTV reference available
- Includes latest technologies, including DVRs and IP video
- Explains complex topics in plain language
- Must have reference for CCTV designers, salespeople, and technicians



## Single Channel A/V Micro-Modulator

NF-MM70

- Adjustable Gain Control
- Viewable on multiple televisions
- Easy DIP switch programming
- UHF Channels: 14-69
- CABLE Channels: 70-94, 100-125
- Digital PLL locked audio and video
- 5 year limited warranty



## Powerful Indoor/Outdoor IR Spotlight

NF-IRLAMP

- 64 850 nm Infrared LED's
- 30° spot up to 50'
- Lets cameras see in complete darkness
- Tough weather-resistant aluminum housing
- Internally routed cables
- Mounts to standard electrical fixtures
- Mounts directly to walls and ceilings
- Long emitter life
- 1 year limited warranty



## TriplePlay 3-Channel A/V Modulator

NF-MM73

- Modulates 3 channels simultaneously
- Viewable on multiple televisions
- Easy DIP switch programming
- UHF Channels: 14-69
- CABLE Channels: 70-94, 100-125
- Digital PLL locked audio and video
- 5 year limited warranty



## CM6800 Matrix Switcher/Controller

PE-CM6800

- 32 video inputs, 6 video outputs
- Inputs allow for viewing and control of multiple devices
- Video inputs individually selectable for terminating or looping with switches on rear panel
- Supports Coaxitron® and RS-422 camera control
- Windows®-based manager software
- System partitioning prevents unauthorized viewing & control
- Integrated color bar generators
- Macro Program & event timers Automated System operation
- Multiple built-in ASCII communication ports



## KBD300A Keyboard

PE-KBD300A

- Keyboard to Control:
  - PE-CM6700/CM6800/CM9760-SAT Matrix Switchers
  - Genex® Multiplexer When Used with PE-CM6700/CM6800
  - Up to 16 Receivers Directly from Keyboard (such as Spectra®, Esprit® and ExSite™) Automatically Recognizes Mode of Operation
- Joystick Control of PTZ Functions
- Preset Position and Pattern Control
- Auxiliary Operation
- Auto/Random/Frame Scanning
- Programming of PE-CM6700/CM6800/CM9760-SAT/CM9760-MDA



## Multiviewer

PE-PMVC4

- Supports 4 composite video signals

PE-PMVR2

- Supports 2 VGA or 2 DVI input signals
- Displays up to 60 (PE-PMVC4) or 30 (PE-PMVR2) image windows on a single display
- Modular design, units of 1 RU can be cascaded together
- No single point of failure
- Video source displaced in real time with no frame loss
- Windows-based GUI
- View any image full screen



## Esprit Series Integrated Position System

PE-30125MG22

- Integrated receiver, Pan/Tilt, and housing with no exposed cabling
- Variable Speed - Advanced Motor Control Technology
- 360° continuous pan rotation • Zone Blanking
- Operational in 90 mph wind conditions; can withstand wind velocity up to 130 mph
- Pan preset speed of 100° per second in 50 mph winds and 50° per second in 90 mph winds
- Tilt range of +33° to -83° from horizontal
- Optional ImagePak® Integrated Optics Package



## RCS Series Rack Power Supply

PE-RCS Series

- 1RU models to fit standard EIA 19 rack
- Removable terminal strips with clamp-down connectors
- Individual green LED indicators for each output
- 26VAC available with 8, 16 or 32 outputs
- 13 deep units for easy back access
- Fuses or self-resetting circuit breakers on each output
- Removable 3-wire grounded AC line cord
- Class 2 rated (breaker models)
- Optional locking face plate



## MCS Series 24 VAC Power Supply, Indoor

PE-MCS Series

- 2, 5, 10, or 20 amp capacities
- Outputs for 4, 8, or 16 cameras
- Fuse or circuit breaker protection; spare fuses included with fused models only
- 120 VAC or 230 VAC Selectable Input
- 24 VAC output or 28 VAC output for longer wire runs
- AC Power Indicator with Power On/Off Switch
- Compatible with Cameras, Domes, and Pan/Tilts
- Models with circuit breakers have Class 2 Rated outputs



**Rainbow**



## LIR Series Low Voltage IR Illuminators

### RA-LIR185

- 10° beam, 850nm Semi-Covert, 195' range

### RA-LIR485

- 45° beam, 850nm Semi-Covert, 130' range

### RA-LIR685

- 60° beam, 850nm Semi-Covert, 90' range

### RA-LIR2185

- 10° beam, 850nm Semi-Covert, 410' range

### RA-LIR2485

- 45° beam, 850nm Semi-Covert, 260' range

### RA-LIR2685

- 60° beam, 850nm Semi-Covert, 180' range

### RA-LIR3185

- 10° beam, 850nm Semi-Covert, 820' range

### RA-LIR3485

- 45° beam, 850nm Semi-Covert, 525' range

### RA-LIR3685

- 60° beam, 850nm Semi-Covert, 360' range

- High performance Infrared Illumination
- Built-in 12-24V AC/DC power supply (no separate PSU), 12V or 24V transformer required
- 5-Year Warranty

CCTV

**Rainbow**



## Complete IR Package

### RA-IR18D2

- RA-LIR185 (10°, 45°, and 60° models available)
- RA-DNL62D - True Day/Night Camera
- RA-L212AVDC4PIR - 2.7-12mm lens
- Weatherproof Housing (IP66)
- Heater/Blower included

**Rainbow**



## Complete IR Package

### RA-IR218D2

- RA-LIR2185 (10°, 45°, and 60° models available)
- RA-DNL62D - True Day/Night Camera
- RA-L212AVDC4PIR - 2.7-12mm lens
- Other lens options available
- Weatherproof Housing (IP66)
- Heater/Blower included

**Rainbow**



## Complete IR Package

### RA-IR318D2

- RA-LIR3185 (10°, 45°, and 60° models available)
- RA-DNL62D - True Day/Night Camera
- RA-L212AVDC4PIR - 2.7-12mm lens
- Other lens options available
- Weatherproof Housing (IP66)
- Heater/Blower included

**SANYO**



## System Controller

### SY-VSP3000

- Telemetry Controller using 3-Axis joystick
- Simple camera control and DVR display change
- DVR: SY-DSR2016, SY-DSR3706/3709/3716/M810/M814, SY-DSRHB8000
- Control System supports SSP Telemetry devices and multiple protocols
- 2-line backlit menu display
- Mouse function for PC-based DVR's

**SANYO**



## System Controller

### SY-VSP8500

- Telemetry Controller using 3-Axis Joystick
- Control System supports SSP Telemetry devices and multiple protocols
- Direct Keys for Camera and DVR Control
- DVR: SY-DSR2016, SY-DSR3706/3709/3716/M810/M814, SY-DSRHB8000
- 6 Language Menu on LCD Display

**SANYO**



## Sanyo System Controller

### SY-VSP9000

- Telemetry controller using 3-axis joystick (Pan/Tilt/Zoom)
- Control system supporting SSP telemetry devices and multiple protocols
- Control PTZ's and DVR's
- DVR: SY-DSR2016, SY-DSR3706/3709/3716/M810/M814, SY-DSRHB8000
- Backlight graphic LCD (320x240) with touch screen
- Customization of up to 26 user maps

**SECO-LARM®**



## Illuminated Power Connectors

### SL-CA16103FL

- Male Plug, 3' leads

### SL-CA15103FL

- Female Jack, 3' leads

### SL-CA161506L

- Test Light, 6" leads
- Simplifies installation
- Eases troubleshooting visual indication of power
- Indicates low voltage AC or DC
- LED glows Blue, Red, or Purple to indicate voltage

**SECO-LARM®**



## 4 Port PCI Passive Balun Hub

### SL-EVTPC4KQ

- 4-Port Balun Hub and Power Set

### SL-EVTPC4VT2

- 4-Port Video Balun Card
- Mounts in a standard computer PCI slot

### SL-EVTPC4PJT

- 4-Port Power Distributor Card
- Includes a 12VDC 4 Amp power adaptor
- Removable terminal blocks for easy installation

## SECO-LARM®



### 12 VDC Power Adapters

- SL-STUV12S05**
  - 0.5A, 12VDC regulated power adapter
- SL-STUV12S10**
  - 1.0A, 12VDC regulated power adapter
- SL-STUV12S20**
  - 2.0A, 12VDC regulated power adapter
- SL-STUV12S30**
  - 3.0A, 12VDC regulated power adapter
- SL-STUV12S40**
  - 4.0A, 12VDC regulated power adapter

## SECO-LARM®



### DC CCTV Power Supply

- SL-1SD2P4UL**
  - 4 outputs, 2 amps
- SL-1SD4P9UL**
  - 9 outputs, 4 amps
- SL-1SD6P16UL**
  - 16 outputs, 6 amps
  - Individually fused (@ 1.1 amps), O/Ps with PTC resettable fuses
  - Individual status LEDs



## SECO-LARM®



### AC CCTV Power Supply

- SL-1SA4P4UL**
  - 4 outputs, 4 amps
- SL-1SA4P9UL**
  - 9 outputs, 4 amps
- SL-1SA8P16UL**
  - 16 outputs, 8 amps
  - Individually fused (@ 1.1 amps), O/Ps with PTC resettable fuses
  - Individual status LEDs



### 12VDC CCTV Power Supplies

- YY-PS1240DC**
  - 4 outputs
  - 3A continuous at 12VDC
- YY-PS1280DC**
  - 8 outputs
  - 3A continuous at 12VDC
- YY-PS1216DC**
  - 16 outputs
  - 6A continuous at 12VDC



### 24/28V AC CCTV Power Supplies

- YY-PS2440**
  - 4 outputs
  - 4A continuous @ 24VAC
- YY-PS2480**
  - 8 outputs
  - 4A continuous @ 24VAC
- YY-PS2416**
  - 16 outputs
  - 8A continuous @ 24VAC



### 5.8GHz All-Weather Video Transmitter & Receiver

- OK-TC05808Q9**
  - 5.8GHz real-time wireless video up to 4 Miles LOS
  - 8 User selectable channels for multiple camera scenarios
  - Not susceptible to interference from 2.4GHz 802.11 b/g networks
  - Ready-to-Install rugged IP-67 protective enclosures



### 5.8GHz All-Weather Video Transmitter & Receiver

- OK-TC05808R6**
  - 5.8GHz real-time wireless video up to 2,000' LOS
  - 8 User selectable channels for multiple camera scenarios
  - Not susceptible to interference from 2.4GHz 802.11 b/g networks
  - Ready-to-Install rugged IP-67 protective enclosures



### 900MHz All-Weather PTZ Data Transceivers

- OK-DT900**
  - License free range up to 7 miles LOS
  - For use with most PTZ camera models - RS-422, RS-485, RS-232
  - Compatible with most PTZ camera systems
  - Ready-to-Install rugged IP-67 protective enclosures



### 5.8GHz DeskTop Video Transmitter & Receiver

- OK-TC5808**
  - 5.8GHz real-time wireless video up to 1,000' LOS
  - 8 User selectable channels for multiple camera scenarios
  - Not susceptible to interference from 2.4GHz 802.11 b/g networks
  - Stereo audio transmission capable



### RT-WAVE Wireless Digital Video

- OK-RTL1R5821**
  - Revolutionary pre-configured plug & play design
  - Transmits Real-Time DVD quality video and stereo audio
  - 64-Bit encrypted data stream (Optional 128-Bit)
  - Automatic system pairing & on-screen display status
  - OFDM Digital Immunity to Signal Interference
  - Industry leading 5 tier input power management system
  - FCC & IC approved for license free use up to 17 miles



### RT-WAVE Mobile Wireless Digital Video

- OK-RTX2R5803**
  - Revolutionary pre-configured plug & play design
  - Transmits Real-Time DVD quality video & stereo audio
  - 64-Bit encrypted data stream (Optional 128-Bit)
  - OFDM Immunity to Signal Interference
  - FCC & IC approved for license free use up to 3 Miles
  - Industry leading 5 tier input power management system
  - Perfect for extreme mobile wireless video applications



### Fully Adjustable Infrared Illuminator

- VL-IR20036**
  - Fully adjustable IR - one model for all applications
  - Adjustable beam angle 30°, 45°, and 60°
  - Adjustable power settings for illuminating various distances: 30m - 200m
  - 20,000 hour LED life cycle
  - Low power requirements: 15-30VAC or 18-30VDC, 42 watts
  - Surge protection, user replaceable fuse
  - 5 year warranty





**PolElevator  
VL-PV18N**

- 16' lowering pole with a 20" transformer base
- Only one technician is needed to service the camera
- Lowering is achieved using a variable-speed drill with torque adjustment
- Factory wired, plug-n-play
- Accepts both Analog and IP camera systems
- Designed to withstand wind loads of 96 - 110mph



## Think Green, Think Solar.

ADI offers solar powered solutions from Optex, SunWize, and Takex when the cost of trenching is not an option. Save time and labor by harnessing the power of the sun!

CCTV

# Your Security is Our Vision.

**ONCE YOU SEE THROUGH THE COMPETITION, YOU'LL KNOW  
WHY COMPUTAR IS THE LEADER IN CCTV LENSES.**

It's no wonder that security professionals with high-security applications such as airports, banks, government buildings and commercial industries choose Computar for state of the art technology, quality and reliability. With millions of installations worldwide, there is a Computar lens option for almost any application.

### Quality

All Computar lenses are designed and manufactured to the highest standard of quality. Precision, all-glass optics ensure minimal distortion and the best possible image quality, while aspherical design maximizes low-light performance in many models.

### Versatility

Our full range of lenses covers almost any application or camera configuration:

- Varifocal (Standard and IR)
- Monofocal (Fixed and Manual Iris)
- Auto Iris (C and CS Mount)
- Aspherical
- Megapixel
- Macro/Pinhole
- Zoom (Manual and Motorized)
- Custom Designed Lenses

### Reliability

We stand firmly behind every product with:

- Fully-stocked warehouses in NY and CA
- A comprehensive 3-year warranty
- Responsive customer and tech support
- Seamless integration with our complete line of cameras



**computar  
GANZ**

Designed to work seamlessly with our full line of CCTV Cameras, Housings and DVR's.



**CBC (AMERICA) Corp.**

Visit our website: [www.computarqanz.com](http://www.computarqanz.com)





## Is Fear a Factor When it Comes to Crossing Over to IP?

**Not sure how sturdy the bridge will be transitioning  
from analog systems to newer IP technologies?**

Trust ADI to support you every step of the way. With our expansive array of both traditional, best in class and hybrid IP solutions, you can bridge the gap easily. Invest in technology and watch your total cost of ownership drop while sales opportunities soar.

Go ahead, take the leap. ADI is here with you every step of the way.



*Commitment. Service. People.*

Visit us on the web at <http://www.adilink.com> • Call 1-800-233-6261 for your nearest ADI location

INTRUSION

FIRE

CCTV

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